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OSHA means the U.S. Occupational Safety and Health Administration.

Person means any individual, trust, firm, joint stock company, corporation (including a government corporation), partnership, association, State, municipality, commission, political subdivision of a State, or interstate body.

SERC means the State Emergency Response Commission for the State in which the facility is located except when the facility is located in Indian Country, in which case, SERC means the Emergency Response Commission for the Tribe under whose jurisdiction the facility is located. In the absence of a SERC for a State or an Indian Tribe, the Governor or the chief executive officer of the tribe, respectively, shall be the SERC. Where there is a cooperative agreement between a State and a Tribe, the SERC shall be the entity identified in the agreement.

State means any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Northern Mariana Islands, any other territory or possession over which the United States has jurisdiction and Indian Country.

Threshold planning quantity (TPQ) means, for a substance listed in Appendices A and B of 40 CFR part 355, the quantity listed in the column "threshold planning quantity" for that substance.

#### PART 372—TOXIC CHEMICAL RE-LEASE REPORTING: COMMUNITY RIGHT-TO-KNOW

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AUTHORITY: 42 U.S.C. 11023 and 11048.

SOURCE: 53 FR 4525, Feb. 16, 1988, unless otherwise noted.

#### **Subpart A—General Provisions**

#### § 372.1 Scope and purpose.

This part sets forth requirements for the submission of information relating to the release of toxic chemicals under section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986. The information collected under this part is intended to inform the general public and the communities surrounding covered facilities about releases of toxic chemicals, to assist research, to aid in the development of regulations, guidelines, and standards, and for other purposes. This part also sets forth requirements for suppliers to notify persons to whom they distribute mixtures or trade name products containing toxic chemicals that they contain such chemicals.

#### § 372.3 Definitions.

Terms defined in sections 313(b)(1)(c) and 329 of Title III and not explicitly defined herein are used with the meaning given in Title III. For the purpose of this part:

Acts means Title III.

Article means a manufactured item:
(1) Which is formed to a specific shape or design during manufacture; (2) which has end use functions dependent in whole or in part upon its shape or design during end use; and (3) which does not release a toxic chemical under

normal conditions of processing or use of that item at the facility or establishments.

Beneficiation means the preparation of ores to regulate the size (including crushing and grinding) of the product, to remove unwanted constituents, or to improve the quality, purity, or grade of a desired product.

*Boiler* means an enclosed device using controlled flame combustion and having the following characteristics:

- (1)(i) The unit must have physical provisions for recovering and exporting thermal energy in the form of steam, heated fluids, or heated gases; and
- (ii) The unit's combustion chamber and primary energy recovery sections(s) must be of integral design. To be of integral design, the combustion chamber and the primary energy recovery section(s) (such as waterwalls and superheaters) must be physically formed into one manufactured or assembled unit. A unit in which the combustion chamber and the primary energy recovery section(s) are joined only by ducts or connections carrying flue gas is not integrally designed; however, secondary energy recovery equipment (such as economizers or air preheaters) need not be physically formed into the same unit as the combustion chamber and the primary energy recovery section. The following units are not precluded from being boilers solely because they are not of integral design: process heaters (units that transfer energy directly to a process stream), and fluidized bed combustion units; and

(iii) While in operation, the unit must maintain a thermal energy recovery efficiency of at least 60 percent, calculated in terms of the recovered energy compared with the thermal value of the fuel; and

(iv) The unit must export and utilize at least 75 percent of the recovered energy, calculated on an annual basis. In this calculation, no credit shall be given for recovered heat used internally in the same unit. (Examples of internal use are the preheating of fuel or combustion air, and the driving of induced or forced draft fans or feedwater pumps); or

(2) The unit is one which the Regional Administrator has determined, on a case-by-case basis, to be a boiler,

after considering the standards in §260.32 of this chapter.

Chief Executive Officer of the tribe means the person who is recognized by the Bureau of Indian Affairs as the chief elected administrative officer of the tribe.

Coal extraction means the physical removal or exposure of ore, coal, minerals, waste rock, or overburden prior to beneficiation, and encompasses all extraction-related activities prior to beneficiation. Extraction does not include beneficiation (including coal preparation), mineral processing, in situ leaching or any further activities.

Customs territory of the United States means the 50 States, the District of Columbia, and Puerto Rico.

Disposal means any underground injection, placement in landfills/surface impoundments, land treatment, or other intentional land disposal.

EPA means the United States Environmental Protection Agency.

Establishment means an economic unit, generally at a single physical location, where business is conducted or where services or industrial operations are performed.

Facility means all buildings, equipment, structures, and other stationary items which are located on a single site or on contiguous or adjacent sites and which are owned or operated by the same person (or by any person which controls, is controlled by, or under common control with such person). A facility may contain more than one establishment.

Full-time employee means 2,000 hours per year of full-time equivalent employment. A facility would calculate the number of full-time employees by totaling the hours worked during the calendar year by all employees, including contract employees, and dividing that total by 2,000 hours.

Import means to cause a chemical to be imported into the customs territory of the United States. For purposes of this definition, to cause means to intend that the chemical be imported and to control the identity of the imported chemical and the amount to be imported.

Indian Country means Indian country as defined in 18 U.S.C. 1151. That section defines Indian country as:

- (a) All land within the limits of any Indian reservation under the jurisdiction of the United States government, notwithstanding the issuance of any patent, and including rights-of-way running through the reservation;
- (b) All dependent Indian communities within the borders of the United States whether within the original or subsequently acquired territory thereof, and whether within or without the limits of a State: and
- (c) All Indian allotments, the Indian titles to which have not been extinguished, including rights-of-way running through the same.

Indian tribe means those tribes federally recognized by the Secretary of the Interior.

Industrial furnace means any of the following enclosed devices that are integral components of manufacturing processes and that use thermal treatment to accomplish recovery of materials or energy:

- (1) Cement kilns.
- (2) Lime kilns.
- ${\rm (3)\ Aggregate\ kilns.}$
- (4) Phosphate kilns.
- (5) Coke ovens.
- (6) Blast furnaces.
- (7) Smelting, melting and refining furnaces (including pyrometallurgical devices such as cupolas, reverberator furnaces, sintering machine, roasters, and foundry furnaces).
- (8) Titanium dioxide chloride process oxidation reactors.
  - (9) Methane reforming furnaces.
  - (10) Pulping liquor recovery furnaces.
- (11) Combustion devices used in the recovery of sulfur values from spent sulfuric acid.
- (12) Halogen acid furnaces (HAFs) for the production of acid from halogenated hazardous waste generated by chemical production facilities where the furnace is located on the site of a chemical production facility, the acid product has a halogen acid content of at least 3%, the acid product is used in a manufacturing process, and, except for hazardous waste burned as fuel, hazardous waste fed to the furnace has a minimum halogen content of 20% asgenerated.
- (13) Such other devices as the Administrator may, after notice and com-

ment, add to this list on the basis of one or more of the following factors:

- (i) The design and use of the device primarily to accomplish recovery of material products;
- (ii) The use of the device to burn or reduce raw materials to make a material product;
- (iii) The use of the device to burn or reduce secondary materials as effective substitutes for raw materials, in processes using raw materials as principal feedstocks:
- (iv) The use of the device to burn or reduce secondary materials as ingredients in an industrial process to make a material product;
- (v) The use of the device in common industrial practice to produce a material product; and
  - (vi) Other factors, as appropriate.

Manufacture means to produce, prepare, import, or compound a toxic chemical. Manufacture also applies to a toxic chemical that is produced coincidentally during the manufacture, processing, use, or disposal of another chemical or mixture of chemicals, including a toxic chemical that is separated from that other chemical or mixture of chemicals as a byproduct, and a toxic chemical that remains in that other chemical or mixture of chemical or mixture of chemicals as an impurity.

Mixture means any combination of two or more chemicals, if the combination is not, in whole or in part, the result of a chemical reaction. However, if the combination was produced by a chemical reaction but could have been produced without a chemical reaction, it is also treated as a mixture. A mixture also includes any combination which consists of a chemical and associated impurities.

Otherwise use means any use of a toxic chemical, including a toxic chemical contained in a mixture or other trade name product or waste, that is not covered by the terms "manufacture" or "process." Otherwise use of a toxic chemical does not include disposal, stabilization (without subsequent distribution in commerce), or treatment for destruction unless:

(1) The toxic chemical that was disposed, stabilized, or treated for destruction was received from off-site for

the purposes of futher waste management: or

(2) The toxic chemical that was disposed, stabilized, or treated for destruction was manufactured as a result of waste management activities on materials received from off-site for the purposes of further waste management activities. Relabeling or redistributing of the toxic chemical where no repackaging of the toxic chemical occurs does not constitute otherwise use or processing of the toxic chemical.

Overburden means the unconsolidated material that overlies a deposit of useful materials or ores. It does not include any portion of ore or waste rock.

Previously classified means properly classified, according to §372.22(b) under a given Standard Industrial Classification (SIC) code, as identified in the Standard Industrial Classification Manual, 1987, Executive Office of the President, Office of Management and Budget.

*Process* means the preparation of a toxic chemical, after its manufacture, for distribution in commerce:

- (1) In the same form or physical state as, or in a different form or physical state from, that in which it was received by the person so preparing such substance, or
- (2) As part of an article containing the toxic chemical. Process also applies to the processing of a toxic chemical contained in a mixture or trade name product.

RCRA approved test method includes Test Method 9095 (Paint Filter Liquids Test) in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication No. SW-846, Third Edition, September 1986, as amended by Update I, November 15, 1992.

Release means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles) of any toxic chemical.

Senior management official means an official with management responsibility for the person or persons completing the report, or the manager of environmental programs for the facil-

ity or establishments, or for the corporation owning or operating the facility or establishments responsible for certifying similar reports under other environmental regulatory requirements.

State means any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Commonwealth of the Northern Mariana Islands, and any other territory or possession over which the United States has jurisdiction and Indian Country.

Title III means Title III of the Superfund Amendments and Reauthorization Act of 1986, also titled the Emergency Planning and Community Right-To-Know Act of 1986.

Toxic chemical means a chemical or chemical category listed in §372.65.

Trade name product means a chemical or mixture of chemicals that is distributed to other persons and that incorporates a toxic chemical component that is not identified by the applicable chemical name or Chemical Abstracts Service Registry number listed in § 372.65.

Treatment for destruction means the destruction of a toxic chemical in waste such that the substance is no longer the toxic chemical subject to reporting under EPCRA section 313. Treatment for destruction does not include the destruction of a toxic chemical in waste where the toxic chemical has a heat value greater than 5,000 British thermal units and is combusted in any device that is an industrial furnace or boiler.

Waste stabilization means any physical or chemical process used to either reduce the mobility of hazardous constitutents in a hazardous waste or eliminate free liquid as determined by a RCRA approved test method for evaluating solid waste as defined in this section. A waste stabilization process includes mixing the hazardous waste with binders or other materials, and curing the resulting hazardous waste and binder mixture. Other synonymous terms used to refer to this process are

"stabilization," "waste fixation," or "waste solidification."

[53 FR 4525, Feb. 16, 1988, as amended at 55 FR 30656, July 26, 1990; 62 FR 23891, May 1, 1997; 71 FR 32474, June 6, 2006; 73 FR 76960, Dec. 18, 2008]

#### §372.5 Persons subject to this part.

Owners and operators of facilities described in §§ 372.22 and 372.45 are subject to the requirements of this part. If the owner and operator of a facility are different persons, only one need report under § 372.30 or provide a notice under § 372.45 for each toxic chemical in a mixture or trade name product distributed from the facility. However, if no report is submitted or notice provided, EPA will hold both the owner and the operator liable under section 325(c) of Title III, except as provided in §§ 372.38(e) and 372.45(g).

[53 FR 4525, Feb. 16, 1988, as amended at 73 FR 32470, June 9, 2008]

#### §372.10 Recordkeeping.

- (a) Each person subject to the reporting requirements of this part must retain the following records for a period of 3 years from the date of the submission of a report under §372.30:
- (1) A copy of each report submitted by the person under § 372.30.
- (2) All supporting materials and documentation used by the person to make the compliance determination that the facility or establishments is a covered facility under § 372.22 or § 372.45.
- (3) Documentation supporting the report submitted under §372.30 including:
- (i) Documentation supporting any determination that a claimed allowable exemption under § 372.38 applies.
- (ii) Data supporting the determination of whether a threshold under § 372.25 applies for each toxic chemical.
- (iii) Documentation supporting the calculations of the quantity of each toxic chemical released to the environment or transferred to an off-site location.
- (iv) Documentation supporting the use indications and quantity on site reporting for each toxic chemical, including dates of manufacturing, processing, or use.
- (v) Documentation supporting the basis of estimate used in developing

any release or off-site transfer estimates for each toxic chemical.

- (vi) Receipts or manifests associated with the transfer of each toxic chemical in waste to off-site locations.
- (vii) Documentation supporting reported waste treatment methods, estimates of treatment efficiencies, ranges of influent concentration to such treatment, the sequential nature of treatment steps, if applicable, and the actual operating data, if applicable, to support the waste treatment efficiency estimate for each toxic chemical.
- (b) Each person subject to the notification requirements of this part must retain the following records for a period of 3 years from the date of the submission of a notification under §372.45.
- (1) All supporting materials and documentation used by the person to determine whether a notice is required under § 372.45.
- (2) All supporting materials and documentation used in developing each required notice under §372.45 and a copy of each notice.
- (c) Records retained under this section must be maintained at the facility to which the report applies or from which a notification was provided. Such records must be readily available for purposes of inspection by EPA.
- (d) Each owner or operator who determines that the owner operator may apply the alternate threshold as specified under §372.27(a) must retain the following records for a period of 3 years from the date of the submission of the certification statement as required under §372.27(b):
- (1) A copy of each certification statement submitted by the person under §372.27(b).
- (2) All supporting materials and documentation used by the person to make the compliance determination that the facility or establishment is eligible to apply the alternate threshold as specified in § 372.27.
- (3) Documentation supporting the certification statement submitted under § 372.27(b) including:
- (i) Data supporting the determination of whether the alternate threshold specified under §372.27(a) applies for each toxic chemical.
- (ii) Documentation supporting the calculation of annual reportable

amount, as defined in §372.27(a), for each toxic chemical, including documentation supporting the calculations and the calculations of each data element combined for the annual reportable amount.

(iii) Receipts or manifests associated with the transfer of each chemical in waste to off-site locations.

[53 FR 4525, Feb. 16, 1988, as amended at 59 FR 61501, Nov. 30, 1994; 71 FR 76944, Dec. 22, 2006; 74 FR 19005, Apr. 27, 2009]

#### § 372.18 Compliance and enforcement.

Violators of the requirements of this part shall be liable for a civil penalty in an amount not to exceed \$25,000 each day for each violation as provided in section 325(c) of Title III.

# Subpart B—Reporting Requirements

# § 372.22 Covered facilities for toxic chemical release reporting.

A facility that meets all of the following criteria for a calendar year is a covered facility for that calendar year and must report under §372.30.

- (a) The facility has 10 or more full-time employees.
- (b) The facility is in a Standard Industrial Classification (SIC) (as in effect on January 1, 1987) major group or industry code listed in §372.23(a), for which the corresponding North American Industry Classification System (NAICS) (as in effect on January 1, 2007, for reporting year 2008 and thereafter) subsector and industry codes are listed in §372.23(b) and (c) by virtue of the fact that it meets one of the following criteria:
- (1) The facility is an establishment with a primary SIC major group or industry code listed in §372.23(a), or a primary NAICS subsector or industry code listed in §372.23(b) or §372.23(c).
- (2) The facility is a multi-establishment complex where all establishments have primary SIC major group or industry codes listed in §372.23(a), or pri-

mary NAICS subsector or industry codes listed in §372.23(b) or §372.23(c).

- (3) The facility is a multi-establishment complex in which one of the following is true:
- (i) The sum of the value of services provided and/or products shipped and/or produced from those establishments that have primary SIC major group or industry codes listed in §372.23(a), or primary NAICS subsector or industry codes listed in §372.23(b) or §372.23(c) is greater than 50 percent of the total value of all services provided and/or products shipped from and/or produced by all establishments at the facility.
- (ii) One establishment having a primary SIC major group or industry code listed in §372.23(a), or a primary NAICS subsector or industry code listed in §372.23(b) or §372.23(c) contributes more in terms of value of services provided and/or products shipped from and/or produced at the facility than any other establishment within the facility.
- (c) The facility manufactured (including imported), processed, or otherwise used a toxic chemical in excess of an applicable threshold quantity of that chemical set forth in §372.25, §372.27, or §372.28.

[53 FR 4525, Feb. 16, 1988, as amended at 59 FR 61501, Nov. 30, 1994; 62 FR 23892, May 1, 1997; 64 FR 58750, Oct. 29, 1999; 71 FR 32474, June 6, 2006; 73 FR 32470, June 9, 2008]

## § 372.23 SIC and NAICS codes to which this Part applies.

The requirements of this part apply to facilities in the following SIC and NAICS codes. This section contains three listings. Paragraph (a) of this section lists the SIC codes to which this part applies. Paragraph (b) of this section lists the NAICS codes that correspond to SIC codes 20 through 39 to which this part applies. Paragraph (c) of this section lists the NAICS codes that correspond to SIC codes other than SIC codes 20 through 39 to which this part applies.

(a) SIC codes.

Major group or industry code	Exceptions and/or limitations	
10	Except 1011, 1081, and 1094.	
20 through 39	Ελοσμί 1241.	
4911, 4931, 4939	Limited to facilities that combust coal and/or oil for the purpose of generating power for distribu-	

Major group or industry code	Exceptions and/or limitations
4953	Limited to facilities regulated under the Resource Conservation and Recovery Act, 42 U.S.C. 6921, et seq.
5169 5171	
7389	Limited to facilities primarily engaged in solvent recovery services on a contract or fee basis.

#### (b) NAICS codes that correspond to SIC codes 20 through 39.

Subsector code or industry code	Exceptions and/or limitations
113310 Logging.	
311 Food Manufacturing	Except 311119—Exception is limited to facilities primarily engaged in Custom Grain Grinding for Animal Feed (previously classified under SIC 0723, Crop Prepara- tion Services for Market, Except Cotton Ginning);
	Except 311330—Exception is limited to facilities primarily engaged in the retail sale of candy, nuts, popcorn and other confections not for immediate consumption
	made on the premises (previously classified under SIC 5441, Candy, Nut, and Confectionery Stores);
	Except 311340—Exception is limited to facilities primarily engaged in the retail sale of candy, nuts, popcorn and other confections not for immediate consumption made on the premises (previously classified under SIC 5441, Candy, Nut, and Confectionery Stores);
	Except 311811—Retail Bakeries (previously classified under SIC 5461, Retail Bakeries);
	Except 311611—Exception is limited to facilities primarily engaged in Custom Slaughtering for individuals (previously classified under SIC 0751, Livestock Services, Except Veterinary, Slaughtering, custom: for individuals); Except 311612—Exception is limited to facilities primarily engaged in the cutting up and resale of purchased fresh carcasses for the trade (including boxed beef),
312 Beverage and Tobacco Product	and in the wholesale distribution of fresh, cured, and processed (but not canned) meats and lard (previously classified under SIC 5147, Meats and Meat Products); Exception is limited to facilities primarily engaged in bottling min-
Manufacturing.	eral or spring water (previously classified under SIC 5149, Groceries and Related Products, NEC);
	Except 312229—Exception is limited to facilities primarily engaged in providing To- bacco Sheeting Services (previously classified under SIC 7389, Business Serv- ices, NEC);
313 Textile Mills	Except 313311—Exception is limited to facilities primarily engaged in converting broadwoven piece goods and broadwoven textiles, (previously classified under SIC 5131, Piece Goods Notions, and Other Dry Goods, broadwoven and non-broadwoven piece good converters), and facilities primarily engaged in sponging fabric for tailors and dressmakers (previously classified under SIC 7389, Busi-
	ness Services, NEC (Sponging fabric for tailors and dressmakers));  Except 313312—Exception is limited to facilities primarily engaged in converting narrow woven Textiles, and narrow woven piece goods, (previously classified under SIC 5131, Piece Goods Notions, and Other Dry Goods, converters, except broadwoven fabric);
314 Textile Product Mills	Except 314121—Exception is limited to facilities primarily engaged in making Custom drapery for retail sale (previously classified under SIC 5714, Drapery, Curtain, and Upholstery Stores);
	Except 314129—Exception is limited to facilities primarily engaged in making Custom slipcovers for retail sale (previously classified under SIC 5714, Drapery, Curtain, and Upholstery Stores);
	Except 314999—Exception is limited to facilities primarily engaged in Binding carpets and rugs for the trade, Carpet cutting and binding, and Embroidering on textile products (except apparel) for the trade (previously classified under SIC 7389, Business Services Not Elsewhere Classified, Embroidering of advertising on shirts and Rug binding for the trade);
315 Apparel Manufacturing	Except 315222—Exception is limited to custom tailors primarily engaged in making and selling men's and boys' suits, cut and sewn from purchased fabric (previously classified under SIC 5699, Miscellaneous Apparel and Accessory Stores
	(custom tailors)); Except 315223—Exception is limited to custom tailors primarily engaged in making and selling men's and boys' dress shirts, cut and sewn from purchased fabric (previously classified under SIC 5699, Miscellaneous Apparel and Accessory Stores (custom tailors));
	Except 315233—Exception is limited to custom tailors primarily engaged in making and selling bridal dresses or gowns, or women's, misses' and girls' dresses cut and sewn from purchased fabric (except apparel contractors)(custom dressmakers) (previously classified under SIC Code 5699, Miscellaneous Apparel and Accessory Stores);
316 Leather and Allied Product Manufacturing.	

Subsector code or industry code	Exceptions and/or limitations
321 Wood Product Manufacturing. 322 Paper Manufacturing.	
323 Printing and Related Support Activities.	Except 323114—Exception is limited to facilities primarily engaged in reproducing text, drawings, plans, maps, or other copy, by blueprinting, photocopying, mimeographing, or other methods of duplication other than printing or microfilming (i.e., instant printing) (previously classified under SIC 7334, Photocopying and Duplicating Services, (instant printing));
324 Petroleum and Coal Products Manufacturing.	•
325 Chemical Manufacturing	Except 325998—Exception is limited to facilities primarily engaged in Aerosol can filling on a job order or contract basis (previously classified under SIC 7389, Business Services, NEC (aerosol packaging));
326 Plastics and Rubber Products Manufacturing.	Except 326212—Tire Retreading, (previously classified under SIC 7534, Tire Retreading and Repair Shops (rebuilding));
327 Nonmetallic Mineral Product Manufacturing.	Except 327112—Exception is limited to facilities primarily engaged in manufacturing and selling pottery on site (previously classified under SIC 5719, Miscellaneous Homefurnishing Stores);
<ul><li>331 Primary Metal Manufacturing.</li><li>332 Fabricated Metal Product Manufacturing.</li></ul>	
<ul><li>333 Machinery Manufacturing.</li><li>334 Computer and Electronic Product Manufacturing.</li></ul>	Except 334611—Software Reproducing (previously classified under SIC 7372, Prepackaged Software, (reproduction of software));
	Except 334612—Exception is limited to facilities primarily engaged in mass reproducing pre-recorded Video cassettes, and mass reproducing Video tape or disk (previously classified under SIC 7819, Services Allied to Motion Picture Production (reproduction of Video));
335 Electrical Equipment, Appliance, and Component Manufacturing.	Except 335312—Exception is limited to facilities primarily engaged in armature rewinding on a factory basis (previously classified under SIC 7694 (Armature Rewinding Shops (remanufacturing));
336 Transportation Equipment Manufacturing.	
337 Furniture and Related Product Manufacturing.	Except 337110—Exception is limited to facilities primarily engaged in the retail sale of household furniture and that manufacture custom wood kitchen cabinets and counter tops (previously classified under SIC 5712, Furniture Stores (custom wood cabinets));
	Except 337121—Exception is limited to facilities primarily engaged in the retail sale of household furniture and that manufacture custom made upholstered household furniture (previously classified under SIC 5712, Furniture Stores (upholstered, custom made furniture));
	Except 337122—Exception is limited to facilities primarily engaged in the retail sale of household furniture and that manufacture nonupholstered, household type, custom wood furniture (previously classified under SIC 5712, Furniture Stores (custom made wood nonupholstered household furniture except cabinets));
339 Miscellaneous Manufacturing	Except 339113—Exception is limited to facilities primarily engaged in manufacturing orthopedic devices to prescription in a retail environment (previously classified under SIC 5999, Miscellaneous Retail Stores, NEC);
	Except 339115—Exception is limited to lens grinding facilities that are primarily engaged in the retail sale of eyeglasses and contact lenses to prescription for individuals (previously classified under SIC 5995, Optical Goods Stores (optical laboratories grinding of lenses to prescription));
	Except 339116—Dental Laboratories (previously classified under SIC 8072, Dental Laboratories);
111998 All Other Miscellaneous Crop Farming.	Limited to facilities primarily engaged in reducing maple sap to maple syrup (pre- viously classified under SIC 2099, Food Preparations, NEC, Reducing Maple Sap to Maple Syrup);
211112 Natural Gas Liquid Extraction	Limited to facilities that recover sulfur from natural gas (previously classified under SIC 2819, Industrial Inorganic chemicals, NEC (recovering sulfur from natural gas));
212324 Kaolin and Ball Clay Mining	Limited to facilities operating without a mine or quarry and that are primarily engaged in beneficiating kaolin and clay (previously classified under SIC 3295, Minerals and Earths, Ground or Otherwise Treated (grinding, washing, separating,
212325 Mining	etc. of minerals in SIC 1455)); Limited to facilities operating without a mine or quarry and that are primarily engaged in beneficiating clay and ceramic and refractory minerals (previously classified under SIC 3295, Minerals and Earths, Ground or Otherwise Treated (grind-
212393 Other Chemical and Fertilizer Mineral Mining.	ing, washing, separating, etc. of minerals in SIC 1459)); Limited to facilities operating without a mine or quarry and that are primarily engaged in beneficiating chemical or fertilizer mineral raw materials (previously classified under SIC 3295, Minerals and Earths, Ground or Otherwise Treated (grinding, washing, separating, etc. of minerals in SIC 1479));

Subsector code or industry code	Exceptions and/or limitations
212399 All Other Nonmetallic Mineral Mining.	Limited to facilities operating without a mine or quarry and that are primarily engaged in beneficiating nonmetallic minerals (previously classified under SIC 3295, Minerals and Earths, Ground or Otherwise Treated (grinding, washing, separating, etc. of minerals in SIC 1499));
488390 Other Support Activities for Water Transportation.	Limited to facilities that are primarily engaged in providing routine repair and main- tenance of ships and boats from floating drydocks (previously classified under SIC 3731, Shipbuilding and Repairing (floating drydocks not associated with a shipyard));
<ul><li>511110 Newspaper Publishers.</li><li>511120 Periodical Publishers.</li></ul>	
511130 Book Publishers.	
511140 Directory and Mailing List Publishers.	Except facilities that are primarily engaged in furnishing services for direct mail advertising including Address list compilers, Address list publishers, Address list publishers and printing combined, Address list publishing, Business directory publishers, Catalog of collections publishers, Catalog of collections publishers and printing combined, Mailing list compilers, Directory compilers, and Mailing list compiling services (previously classified under SIC 7331, Direct Mail Advertising Services (mailing list compilers));
511191 Greeting Card Publishers.	, , , , , , , , , , , , , , , , , , ,
511199 All Other Publishers. 512220 Integrated Record Production/ Distribution.	
512230 Music Publishers	Except facilities primarily engaged in Music copyright authorizing use, Music copyright buying and licensing, and Music publishers working on their own account (previously classified under SIC 8999, Services, NEC (music publishing));
519130 Internet Publishing and Broad- casting and Web Search Portals.	Limited to facilities primarily engaged in Internet newspaper publishing (previously classified under SIC 2711, Newspapers: Publishing, or Publishing and Printing), Internet periodical publishing (previously classified under SIC 2721, Periodicals: Publishing, or Publishing and Printing), Internet book publishing (previously classified under SIC 2731, Books: Publishing, or Publishing and Printing), Miscellaneous Internet publishing (previously classified under SIC 2741, Miscellaneous Publishing), Internet greeting card publishers (previously classified under SIC 2771, Greeting Cards); Except for facilities primarily engaged in web search portals:
541712 Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology).	Limited to facilities that are primarily engaged in Guided missile and space vehicle engine research and development (previously classified under SIC 3764, Guided Missile and Space Vehicle Propulsion Units and Propulsion Unit Parts), and in Guided missile and space vehicle parts (except engines) research and development (previously classified under SIC 3769, Guided Missile and Space Vehicle Parts and Auxiliary Equipment, Not Elsewhere Classified);
811490 Other Personal and Household Goods Repair and Maintenance.	Limited to facilities that are primarily engaged in repairing and servicing pleasure and sail boats without retailing new boats (previously classified under SIC 3732, Boat Building and Repairing (pleasure boat building));

# (c) NAICS codes that correspond to SIC codes other than SIC codes 20 through 39.

Subsector or industry code	Exceptions and/or limitations
212111 Bituminous Coal and Lignite Surface Mining.	
212112 Bituminous Coal and Underground Mining.	
212113 Anthracite Mining.	
212221 Gold Ore Mining.	
212222 Silver Ore Mining.	
212231 Lead Ore and Zinc Ore Mining.	
212234 Copper Ore and Nickel Ore Mining.	
212299 Other Metal Ore Mining.	
221111 Hydroelectric Power Generation	Limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce.
221112 Fossil Fuel Electric Power Generation.	Limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce.
221113 Nuclear Electric Power Generation.	Limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce.
221119 Other Electric Power Generation	Limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce.
221121 Electric Bulk Power Transmission and Control.	Limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce.
221122 Electric Power Distribution	Limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce.

Subsector or industry code	Exceptions and/or limitations
221330 Steam and Air Conditioning Supply.	Limited to facilities engaged in providing combinations of electric, gas, and other services, not elsewhere classified (N.E.C.) (previously classified under SIC 4939, Combination Utility Services Not Elsewhere Classified.)
424690 Other Chemical and Allied Products Merchant Wholesalers	, , , ,
424710 Petroleum Bulk Stations and Terminals.	
425110 Business to Business Electronic Markets.	Limited to facilities previously classified in SIC 5169, Chemicals and Allied Prod- ucts, Not Elsewhere Classified.
425120 Wholesale Trade Agents and Brokers.	Limited to facilities previously classified in SIC 5169, Chemicals and Allied Prod- ucts, Not Elsewhere Classified.
562112 Hazardous Waste Collection	Limited to facilities primarily engaged in solvent recovery services on a contract or fee basis (previously classified under SIC 7389, Business Services, NEC).
562211 Hazardous Waste Treatment and Disposal.	Limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 et seq.
562212 Solid Waste Landfill	Limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 et seq.
562213 Solid Waste Combustors and Incinerators.	Limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 et seq.
562219 Other Nonhazardous Waste Treatment and Disposal.	Limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C. 42 U.S.C. 6921 et sea.
562920 Materials Recovery Facilities	Limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 et seq.

[71 FR 32474, June 6, 2006, as amended at 73 FR 32470, June 9, 2008]

#### § 372.25 Thresholds for reporting.

Except as provided in §§ 372.27 and 372.28, the threshold amounts for purposes of reporting under § 372.30 for toxic chemicals are as follows:

(a) With respect to a toxic chemical manufactured (including imported) or processed at a facility during the following calendar years:

1987-75,000 pounds of the chemical manufactured or processed for the year.

1988—50,000 pounds of the chemical manufactured or processed for the year.

1989 and thereafter—25,000 pounds of the chemical manufactured or processed for the year.

- (b) With respect to a chemical otherwise used at a facility, 10,000 pounds of the chemical used for the applicable calendar year.
- (c) With respect to activities involving a toxic chemical at a facility, when more than one threshold applies to the activities, the owner or operator of the facility must report if it exceeds any applicable threshold and must report on all activities at the facility involving the chemical, except as provided in § 372.38.
- (d) When a facility manufactures, processes, or otherwise uses more than one member of a chemical category listed in §372.65(c), the owner or operator of the facility must report if it exceeds any applicable threshold for the

total volume of all the members of the category involved in the applicable activity. Any such report must cover all activities at the facility involving members of the category.

- (e) A facility may process or otherwise use a toxic chemical in a recycle/ reuse operation. To determine whether the facility has processed or used more than an applicable threshold of the chemical, the owner or operator of the facility shall count the amount of the chemical added to the recycle/reuse operation during the calendar year. In particular, if the facility starts up such an operation during a calendar year, or in the event that the contents of the whole recycle/reuse operation are replaced in a calendar year, the owner or operator of the facility shall also count the amount of the chemical placed into the system at these times.
- (f) A toxic chemical may be listed in §372.65 with the notation that only persons who manufacture the chemical, or manufacture it by a certain method, are required to report. In that case, only owners or operators of facilities that manufacture that chemical as described in §372.65 in excess of the threshold applicable to such manufacture in §372.25, §372.27, or §372.28 are required to report. In completing the reporting form, the owner or operator is

only required to account for the quantity of the chemical so manufactured and releases associated with such manufacturing, but not releases associated with subsequent processing or use of the chemical at that facility. Owners and operators of facilities that solely process or use such a chemical are not required to report for that chemical.

(g) A toxic chemical may be listed in §372.65 with the notation that it is in a specific form (e.g., fume or dust, solution, or friable) or of a specific color (e.g., yellow or white). In that case. only owners or operators of facilities that manufacture, process, or use that chemical in the form or of the color, specified in §372.65 in excess of the threshold applicable to such activity in §372.25, §372.27, or §372.28 are required to report. In completing the reporting form, the owner or operator is only required to account for the quantity of the chemical manufactured, processed, or used in the form or color specified in §372.65 and for releases associated with the chemical in that form or color. Owners or operators of facilities that solely manufacture, process, or use such a chemical in a form or color other than those specified by §372.65 are not required to report for that chemical.

(h) Metal compound categories are listed in §372.65(c). For purposes of determining whether any of the thresholds specified in §372.25, §372.27, or §372.28 are met for metal compound category, the owner or operator of a facility must make the threshold determination based on the total amount of all members of the metal compound category manufactured, processed, or used at the facility. In completing the release portion of the reporting form for releases of the metal compounds, the owner or operator is only required to account for the weight of the parent metal released. Any contribution to the mass of the release attributable to other portions of each compound in the category is excluded.

[53 FR 4525, Feb. 16, 1988, as amended at 59 FR 61502, Nov. 30, 1994; 64 FR 58750, Oct. 29, 1999]

## § 372.27 Alternate threshold and certification.

(a) Except as provided in paragraph (e) of this section, with respect to the manufacture, process, or otherwise use of a toxic chemical, the owner or operator of a facility may apply an alternate threshold of 1 million pounds per year to that chemical if the owner or operator calculates that the facility would have an annual reportable amount of that toxic chemical not exceeding 500 pounds for the combined total quantities released at the facility, disposed within the facility, treated at the facility (as represented by amounts destroyed or converted by treatment processes), recovered at the facility as a result of recycle operations, combusted for the purpose of energy recovery at the facility, and amounts transferred from the facility to off-site locations for the purpose of recycle, energy recovery, treatment, and/or disposal. These volumes correspond to the sum of amounts reportable for data elements on EPA Form R. (EPA Form 9350-1; Rev. 12/4/93) as Part II column B or sections 8.1 (quantity released), 8.2 (quantity used for energy recovery on-site), 8.3 (quantity used for energy recovery off-site), 8.4 (quantity recycled on-site), 8.5 (quantity recycled off-site), 8.6 (quantity treated on-site), and 8.7 (quantity treated off-site).

(b) If an owner or operator of a facility determines that the owner or operator may apply the alternate reporting threshold specified in paragraph (a) of this section for a specific toxic chemical, the owner or operator is not required to submit a report for that chemical under §372.30, but must submit a certification statement that contains the information required in §372.95. The owner or operator of the facility must also keep records as specified in §372.10(d).

(c) Threshold determination provisions of §372.25 and exemptions pertaining to threshold determinations in §372.38 are applicable to the determination of whether the alternate threshold has been met.

(d) Each certification statement under this section for activities involving a toxic chemical that occurred during a calendar year at a facility must be submitted to EPA and to the State

in which the facility is located on or before July 1 of the next year.  $\,$ 

(e) The provisions of this section do not apply to any chemicals listed in  $\S 372.28$ .

 $[59~\mathrm{FR}~61502,~\mathrm{Nov.}~30,~1994,~\mathrm{as}$  amended at 64 FR 58750, Oct. 29, 1999; 71 FR 76944, Dec. 22, 2006; 74 FR 19005, Apr. 27, 2009]

# § 372.28 Lower thresholds for chemicals of special concern.

- (a) Notwithstanding § 372.25 or § 372.27, for the toxic chemicals set forth in this section, the threshold amounts for manufacturing (including importing), processing, and otherwise using such toxic chemicals are as set forth in this section.
- (1) Chemical listing in alphabetic order.

Chemical name	CAS No.	Reporting threshold
Aldrin	00309-00-2	100
Benzo(g,h,i)perylene	00191–24–2	10
Chlordane	00057–74–9	10
Heptachlor	00076-44-8	10
Hexachlorobenzene	00118–74–1	10
Isodrin	00465-73-6	10
Lead (this lower threshold does not apply to lead	7439–92–1	100
when contained in a stainless steel, brass or bronze alloy)		
Mercury	07439-97-6	10
Methoxychlor	00072-43-5	100
Octachlorostyrene	29082-74-4	10
Pendimethalin	40487-42-1	100
Pentachlorobenzene	00608–93–5	10
Polychlorinated biphenyl (PCBs)	01336–36–3	10
Tetrabromobisphenol A	00079–94–7	100
Toxaphene	08001-35-2	10
Trifluralin	01582-09-8	100

#### (2) Chemical categories in alphabetic order.

	Category name	Reporting threshold
Dioxin and dioxin-like compounds (Manufacturing; and the processing or otherwise use of dioxin and dioxin-like compounds if the dioxin and dioxin-like compounds are present as contaminants in a chemical and if they were created during the manufacturing of that chemical) (This category includes only those chemicals listed below).		0.1 grams
67562–39–4 55673–89–7 70648–26–9 57117–44–9 72918–21–9	1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran 1,2,3,4,7,8-Hexachlorodibenzofuran 1,2,3,6,7,8-Hexachlorodibenzofuran 1,2,3,7,8,9-Hexachlorodibenzofuran	
60851-34-5 39227-28-6 57653-85-7 19408-74-3 35822-46-9	2,3,4,6,7,8-Hexachlorodibenzofuran 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	
Lead Compour 39001-02-0 03268-87-9 57117-41-6 57117-31-4	1,2,3,4,6,7,8,9-Octachlorodibenzofuran 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin 1,2,3,7,8-Pentachlorodibenzofuran 2,3,4,7,8-Pentachlorodibenzofuran	100
40321-76-4 51207-31-9 01746-01-6 Mercury compo	1,2,3,7,8-Pentachlorodibenzo- <i>p</i> -dioxin 2,3,7,8-Tetrachlorodibenzofuran 2,3,7,8 Tetrachlorodibenzo- <i>p</i> -dioxin punds	10
Polycyclic aron below).	matic compounds (PACs) (This category includes only those chemicals listed	100
00056-55-3 00205-99-2 00205-82-3 00207-08-9 00206-44-0 00189-55-9 00218-01-9 00050-32-8 00226-36-8	Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(k)fluoranthene Benzo(j,k)fluorenthene Benzo(r,s,t)pentaphene Benzo(a)phenanthrene Benzo(a)pyrene Dibenz(a,h)acridine	

	Category name	Reporting threshold
00224-42-0	Dibenz(a,j)acridine	
00053-70-3	Dibenzo(a,h)anthracene	
00194-59-2	7H-Dibenzo(c,g)carbazole	
05385-75-1	Dibenzo(a,e)fluoranthene	
00192-65-4	Dibenzo(a,e)pyrene	
00189-64-0	Dibenzo(a,h)pyrene	
00191-30-0	Dibenzo(a,l)pyrene	
00057-97-6	7,12-Dimethylbenz(a)anthracene	
42397-64-8	1,6-Dinitropyrene	
42397-65-9	1,8-Dinitropyrene	
00193-39-5	Indeno[1,2,3-cd]pyrene	
00056-49-5	3-Methylcholanthrene	
03697-24-3	5-Methylchrysene	
07496-02-8	6-Nitrochrysene	
05522-43-0	1-Nitropyrene	
57835-92-4	4-Nitropyrene	

(b) The threshold determination provisions under §372.25(c) through (h) and the exemptions under §372.38(b) through (h) are applicable to the toxic chemicals listed in paragraph (a) of this section.

[64 FR 58750, Oct. 29, 1999, as amended at 66 FR 4527, Jan. 17, 2001; 75 FR 72733, Nov. 26, 2010]

# § 372.30 Reporting requirements and schedule for reporting.

(a) For each toxic chemical known by the owner or operator to be manufactured (including imported), processed, or otherwise used in excess of an applicable threshold quantity in §372.25, §372.27, or §372.28 at its covered facility described in §372.22 for a calendar year, the owner or operator must submit to EPA and to the State in which the facility is located a completed EPA Form R (EPA Form 9350-1) and, for the dioxin and dioxin-like compounds category, EPA Form R Schedule 1 (EPA Form 9350-3) in accordance with the instructions referred to in subpart E of this part.

(b)(1) The owner or operator of a covered facility is required to report as described in paragraph (a) of this section on a toxic chemical that the owner or operator knows is present as a component of a mixture or trade name product which the owner or operator receives from another person, if that chemical is imported, processed, or otherwise used by the owner or operator in excess of an applicable threshold quantity in §372.25, §372.27, or §372.28 at the facility as part of that mixture or trade name product.

(2) The owner or operator knows that a toxic chemical is present as a component of a mixture or trade name product (i) if the owner or operator knows or has been told the chemical identity or Chemical Abstracts Service Registry Number of the chemical and the identity or Number corresponds to an identity or Number in § 372.65, or (ii) if the owner or operator has been told by the supplier of the mixture or trade name product that the mixture or trade name product contains a toxic chemical subject to section 313 of the Act or this part.

(3) To determine whether a toxic chemical which is a component of a mixture or trade name product has been imported, processed, or otherwise used in excess of an applicable threshold in §372.25, §372.27, or §372.28 at the facility, the owner or operator shall consider only the portion of the mixture or trade name product that consists of the toxic chemical and that is imported, processed, or otherwise used at the facility, together with any other amounts of the same toxic chemical that the owner or operator manufactures, imports, processes, or otherwise uses at the facility as follows:

(i) If the owner or operator knows the specific chemical identity of the toxic chemical and the specific concentration at which it is present in the mixture or trade name product, the owner or operator shall determine the weight of the chemical imported, processed, or otherwise used as part of the mixture or trade name product at the facility and shall combine that with the weight of the toxic chemical manufactured

(including imported), processed, or otherwise used at the facility other than as part of the mixture or trade name product. After combining these amounts, if the owner or operator determines that the toxic chemical was manufactured, processed, or otherwise used in excess of an applicable threshold in §372.25, §372.27, or §372.28, the owner or operator shall report the specific chemical identity and all releases of the toxic chemical on EPA Form R in accordance with the instructions referred to in subpart E of this part.

(ii) If the owner or operator knows the specific chemical identity of the toxic chemical and does not know the specific concentration at which the chemical is present in the mixture or trade name product, but has been told the upper bound concentration of the chemical in the mixture or trade name product, the owner or operator shall assume that the toxic chemical is present in the mixture or trade name product at the upper bound concentration, shall determine whether the chemical has been manufactured, processed, or otherwise used at the facility in excess of an applicable threshold as provided in paragraph (b)(3)(i) of this section, and shall report as provided in paragraph (b)(3)(i) of this section.

(iii) If the owner or operator knows the specific chemical identity of the toxic chemical, does not know the specific concentration at which the chemical is present in the mixture or trade name product, has not been told the upper bound concentration of the chemical in the mixture or trade name product, and has not otherwise developed information on the composition of the chemical in the mixture or trade name product, then the owner or operator is not required to factor that chemical in that mixture or trade name product into threshold and release calculations for that chemical.

(iv) If the owner or operator has been told that a mixture or trade name product contains a toxic chemical, does not know the specific chemical identity of the chemical and knows the specific concentration at which it is present in the mixture or trade name product, the owner or operator shall determine the weight of the chemical imported, processed, or otherwise used

as part of the mixture or trade name product at the facility. Since the owner or operator does not know the specific identity of the toxic chemical, the owner or operator shall make the threshold determination only for the weight of the toxic chemical in the mixture or trade name product. If the owner or operator determines that the toxic chemical was imported, processed, or otherwise used as part of the mixture or trade name product in excess of an applicable threshold in §372.25, §372.27, or §372.28, the owner or operator shall report the generic chemical name of the toxic chemical, or a trade name if the generic chemical name is not known, and all releases of the toxic chemical on EPA Form R in accordance with the instructions referred to in subpart E of this part.

(v) If the owner or operator has been told that a mixture or trade name product contains a toxic chemical, does not know the specific chemical identity of the chemical, and does not know the specific concentration at which the chemical is present in the mixture or trade name product, but has been told the upper bound concentration of the chemical in the mixture or trade name product, the owner or operator shall assume that the toxic chemical is present in the mixture or trade name product at the upper bound concentration, shall determine whether the chemical has been imported, processed, or otherwise used at the facility in excess of an applicable threshold as provided in paragraph (b)(3)(iv) of this section, and shall report as provided in paragraph (b)(3)(iv) of this section.

(vi) If the owner or operator has been told that a mixture or trade name product contains a toxic chemical, does not know the specific chemical identity of the chemical, does not know the specific concentration at which the chemical is present in the mixture or trade name product, including information they have themselves developed, and has not been told the upper bound concentration of the chemical in the mixture or trade name product, the owner or operator is not required to report with respect to that toxic chemical.

(c) A covered facility may consist of more than one establishment. The

owner or operator of such a facility at which a toxic chemical was manufactured (including imported), processed, or otherwise used in excess of an applicable threshold may submit a separate Form R for each establishment or for each group of establishments within the facility to report the activities involving the toxic chemical at each establishment or group of establishments, provided that activities involving that toxic chemical at all the establishments within the covered facility are reported. If each establishment or group of establishments files separate reports then for all other chemicals subject to reporting at that facility they must also submit separate reports. However, an establishment or group of establishments does not have to submit a report for a chemical that is not manufactured (including imported), processed, otherwise used, or released at that establishment or group of establishments.

(d) Each report under this section for activities involving a toxic chemical that occurred during a calendar year at a covered facility must be submitted on or before July 1 of the next year. The first such report for calendar year 1987 activities must be submitted on or before July 1, 1988.

[53 FR 4525, Feb. 16, 1988; 53 FR 12748, Apr. 18, 1988, as amended at 56 FR 29185, June 26, 1991; 64 FR 58751, Oct. 29, 1999; 72 FR 26553, May 10, 20071

#### § 372.38 Exemptions.

(a) De minimis concentrations of a toxic chemical in a mixture. If a toxic chemical is present in a mixture of chemicals at a covered facility and the toxic chemical is in a concentration in the mixture which is below 1 percent of the mixture, or 0.1 percent of the mixture in the case of a toxic chemical which is a carcinogen as defined in 29 CFR 1910.1200(d)(4), a person is not required to consider the quantity of the toxic chemical present in such mixture when determining whether an applicable threshold has been met under § 372.25 or determining the amount of release to be reported under §372.30. This exemption applies whether the person received the mixture from another person or the person produced the mixture, either by mixing the chemicals

involved or by causing a chemical reaction which resulted in the creation of the toxic chemical in the mixture. However, this exemption applies only to the quantity of the toxic chemical present in the mixture. If the toxic chemical is also manufactured (including imported), processed, or otherwise used at the covered facility other than as part of the mixture or in a mixture at higher concentrations, in excess of an applicable threshold quantity set forth in §372.25, the person is required to report under §372.30. This exemption does not apply to toxic chemicals listed in §372.28, except for purposes of § 372.45(d)(1).

(b) Articles. If a toxic chemical is present in an article at a covered facility, a person is not required to consider the quantity of the toxic chemical present in such article when determining whether an applicable threshold has been met under §372.25, §372.27, or §372.28 or determining the amount of release to be reported under §372.30. This exemption applies whether the person received the article from another person or the person produced the article. However, this exemption applies only to the quantity of the toxic chemical present in the article. If the toxic chemical is manufactured (including imported), processed, or otherwise used at the covered facility other than as part of the article, in excess of an applicable threshold quantity set forth in §372.25, §372.27, or §372.28, the person is required to report under §372.30. Persons potentially subject to this exemption should carefully review the definitions of article and release in §372.3. If a release of a toxic chemical occurs as a result of the processing or use of an item at the facility, that item does not meet the definition of article.

(c) Uses. If a toxic chemical is used at a covered facility for a purpose described in this paragraph (c), a person is not required to consider the quantity of the toxic chemical used for such purpose when determining whether an applicable threshold has been met under §372.25, §372.27, or §372.28 or determining the amount of releases to be reported under §372.30. However, this exemption only applies to the quantity of the toxic chemical used for the purpose described in this paragraph (c). If the

toxic chemical is also manufactured (including imported), processed, or otherwise used at the covered facility other than as described in this paragraph (c), in excess of an applicable threshold quantity set forth in §372.25, §372.27, or §372.28, the person is required to report under §372.30.

- (1) Use as a structural component of the facility.
- (2) Use of products for routine janitorial or facility grounds maintenance. Examples include use of janitorial cleaning supplies, fertilizers, and pesticides similar in type or concentration to consumer products.
- (3) Personal use by employees or other persons at the facility of foods, drugs, cosmetics, or other personal items containing toxic chemicals, including supplies of such products within the facility such as in a facility operated cafeteria, store, or infirmary.
- (4) Use of products containing toxic chemicals for the purpose of maintaining motor vehicles operated by the facility.
- (5) Use of toxic chemicals present in process water and non-contact cooling water as drawn from the environment or from municipal sources, or toxic chemicals present in air used either as compressed air or as part of combustion.
- (d) Activities in laboratories. If a toxic chemical is manufactured, processed, or used in a laboratory at a covered facility under the supervision of a technically qualified individual as defined in §720.3(ee) of this title, a person is not required to consider the quantity so manufactured, processed, or used when determining whether an applicable threshold has been met under §372.25, §372.27, or §372.28 or determining the amount of release to be reported under §372.30. This exemption does not apply in the following cases:
  - (1) Specialty chemical production.
- (2) Manufacture, processing, or use of toxic chemicals in pilot plant scale operations.
- (3) Activities conducted outside the laboratory.
- (e) Certain owners of leased property. The owner of a covered facility is not subject to reporting under §372.30 if such owner's only interest in the facility is ownership of the real estate upon

which the facility is operated. This exemption applies to owners of facilities such as industrial parks, all or part of which are leased to persons who operate establishments in any SIC code or NAICS code in §372.23 that is subject to the requirements of this part, where the owner has no other business interest in the operation of the covered facility.

- (f) Reporting by certain operators of establishments on leased property such as industrial parks. If two or more persons, who do not have any common corporate or business interest (including common ownership or control), operate separate establishments within a single facility, each such person shall treat the establishments it operates as a facility for purposes of this part. The determinations in §§ 372.22 and 372.25 shall be made for those establishments. If any such operator determines that its establishment is a covered facility under §372.22 and that a toxic chemical has been manufactured (including imported), processed, or otherwise used at the establishment in excess of an applicable threshold in §372.25, §372.27, or §372.28 for a calendar year, the operator shall submit a report in accordance with §372.30 for the establishment. For purposes of this paragraph (f), a common corporate or business interest includes ownership, partnership, joint ventures, ownership of a controlling interest in one person by the other, or ownership of a controlling interest in both persons by a third person.
- (g) Coal extraction activities. If a toxic chemical is manufactured, processed, or otherwise used in extraction by facilities in SIC code 12, or in NAICS codes 212111, 212112 or 212113, a person is not required to consider the quantity of the toxic chemical so manufactured, processed, or otherwise used when determining whether an applicable threshold has been met under §372.25, §372.27, or §372.28, or determining the amounts to be reported under §372.30.
- (h) Metal mining overburden. If a toxic chemical that is a constituent of overburden is processed or otherwise used by facilities in SIC code 10, or in NAICS codes 212221, 212222, 212231, 212234 or 212299, a person is not required to consider the quantity of the toxic chemical so processed, or otherwise

used when determining whether an applicable threshold has been met under §372.25, §372.27, or §372.28, or determining the amounts to be reported under §372.30.

[53 FR 4525, Feb. 16, 1988, as amended at 62 FR 23892, May 1, 1997; 64 FR 58751, Oct. 29, 1999; 71 FR 32477, June 6, 2006]

# Subpart C—Supplier Notification Requirements

## § 372.45 Notification about toxic chemicals.

- (a) Except as provided in paragraphs (c), (d), and (e) of this section and §372.65, a person who owns or operates a facility or establishment which:
- (1) Is in SIC codes 20 through 39 or a NAICS code that corresponds to SIC codes 20 through 39 as set forth in § 372.23(b).
- (2) Manufactures (including imports) or processes a toxic chemical, and
- (3) Sells or otherwise distributes a mixture or trade name product containing the toxic chemical, to (i) a facility described in §372.22, or (ii) to a person who in turn may sell or otherwise distributes such mixture or trade name product to a facility described in §372.22(b), must notify each person to whom the mixture or trade name product is sold or otherwise distributed from the facility or establishment in accordance with paragraph (b) of this section.
- (b) The notification required in paragraph (a) of this section shall be in writing and shall include:
- (1) A statement that the mixture or trade name product contains a toxic chemical or chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.
- (2) The name of each toxic chemical, and the associated Chemical Abstracts Service registry number of each chemical if applicable, as set forth in § 372.65.
- (3) The percent by weight of each toxic chemical in the mixture or trade name product.
- (c) Notification under this section shall be provided as follows:
- (1) For a mixture or trade name product containing a toxic chemical listed in § 373.65 with an effective date of Jan-

- uary 1, 1987, the person shall provide the written notice described in paragraph (b) of this section to each recipient of the mixture or trade name product with at least the first shipment of each mixture or trade name product to each recipient in each calendar year beginning January 1, 1989.
- (2) For a mixture or trade name product containing a toxic chemical listed in § 372.65 with an effective date of January 1, 1989 or later, the person shall provide the written notice described in paragraph (b) of this section to each recipient of the mixture or trade name product with at least the first shipment of the mixture or trade name product to each recipient in each calendar year beginning with the applicable effective date.
- (3) If a person changes a mixture or trade name product for which notification was previously provided under paragraph (b) of this section by adding a toxic chemical, removing a toxic chemical, or changing the percent by weight of a toxic chemical in the mixture or trade name product, the person shall provide each recipient of the changed mixture or trade name product a revised notification reflecting the change with the first shipment of the changed mixture or trade name product to the recipient.
- (4) If a person discovers (i) that a mixture or trade name product previously sold or otherwise distributed to another person during the calendar year of the discovery contains one or more toxic chemicals and (ii), that any notification provided to such other persons in that calendar year for the mixture or trade name product either did not properly identify any of the toxic chemicals or did not accurately present the percent by weight of any of the toxic chemicals in the mixture or trade name product, the person shall provide a new notification to the recipient within 30 days of the discovery which contains the information described in paragraph (b) of this section and identifies the prior shipments of the mixture or product in that calendar year to which the new notification applies.
- (5) If a Material Safety Data Sheet (MSDS) is required to be prepared and distributed for the mixture or trade name product in accordance with 29

CFR 1910.1200, the notification must be attached to or otherwise incorporated into such MSDS. When the notification is attached to the MSDS, the notice must contain clear instructions that the notifications must not be detached from the MSDS and that any copying and redistribution of the MSDS shall include copying and redistribution of the notice attached to copies of the MSDS subsequently redistributed.

- (d) Notifications are not required in the following instances:
- (1) If a mixture or trade name product contains no toxic chemical in excess of the applicable de minimis concentration as specified in §372.38(a).
- (2) If a mixture or trade name product is one of the following:
- (i) An article as defined in §372.3
- (ii) Foods, drugs, cosmetics, alcoholic beverages, tobacco, or tobacco products packaged for distribution to the general public.
- (iii) Any consumer product as the term is defined in the Consumer Product Safety Act (15 U.S.C. 1251 *et seq.*) packaged for distribution to the general public.
- (e) If the person considers the specific identity of a toxic chemical in a mixture or trade name product to be a trade secret under provisions of 29 CFR 1910.1200, the notice shall contain a generic chemical name that is descriptive of that toxic chemical.
- (f) If the person considers the specific percent by weight composition of a toxic chemical in the mixture or trade name product to be a trade secret under applicable State law or under the Restatement of Torts section 757, comment b, the notice must contain a statement that the chemical is present at a concentration that does not exceed a specified upper bound concentration value. For example, a mixture contains 12 percent of a toxic chemical. However, the supplier considers the specific concentration of the toxic chemical in the product to be a trade secret. The notice would indicate that the toxic chemical is present in the mixture in a concentration of no more than 15 percent by weight. The upper bound value chosen must be no larger than necessary to adequately protect the trade secret.

- (g) A person is not subject to the requirements of this section to the extent the person does not know that the facility or establishment(s) is selling or otherwise distributing a toxic chemical to another person in a mixture or trade name product. However, for purposes of this section, a person has such knowledge if the person receives a notice under this section from a supplier of a mixture or trade name product and the person in turn sells or otherwise distributes that mixture or trade name product to another person.
- (h) If two or more persons, who do not have any common corporate or business interest (including common ownership or control), as described in §372.38(f), operate separate establishments within a single facility, each such persons shall treat the establishment(s) it operates as a facility for purposes of this section. The determination under paragraph (a) of this section shall be made for those establishments.

[53 FR 4525, Feb. 16, 1988; 53 FR 12748, Apr. 18, 1988; 71 FR 32477, June 6, 2006]

# Subpart D—Specific Toxic Chemical Listings

# § 372.65 Chemicals and chemical categories to which this part applies.

The requirements of this part apply to the following chemicals and chemical categories. This section contains three listings. Paragraph (a) of this section is an alphabetical order listing of those chemicals that have an associated Chemical Abstracts Service (CAS) Registry number. Paragraph (b) of this section contains a CAS number order list of the same chemicals listed in paragraph (a) of this section. Paragraph (c) of this section contains the chemical categories for which reporting is required. These chemical categories are listed in alphabetical order and do not have CAS numbers. Each listing identifies the effective date for reporting under §372.30.

(a) Alphabetical listing.

Chemical name	CAS No.	Effective date
Abamectin [Avermectin B1]	71751–41–2	1/1/95
Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	30560-19-1	1/1/95
Acetaldehyde	75-07-0	1/1/87
Acetamide	60–35–5	1/1/87
Acetonitrile	75–05–8	1/1/87
Acetophenone	98–86–2	1/1/94
2-Acetylaminofluorene	53-96-3	1/1/87
Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoic acid, sodium salt]	62476-59-9	1/1/95
Acrolein	107-02-8	1/1/87
Acrylamide	79–06–1 79–10–7	1/1/87 1/1/87
Acrylonitrile	107–13–1	1/1/87
Alachlor	15972–60–8	1/1/95
Aldicarb	116-06-3	1/1/95
Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-		
(1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha., 8a.beta.)-]	309-00-2	1/1/87
d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	28057-48-9	1/1/95
Allyl alcohol	107–18–6	1/1/90
Allylamine	107–11–9	1/1/95
Allyl chloride	107-05-1	1/1/87
Aluminum (fume or dust)	7429-90-5	1/1/87
Aluminum oxide (fibrous forms)	1344–28–1	1/1/87
Aluminum phosphide	20859-73-8	1/1/95
Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)	834–12–8 117–79–3	1/1/95 1/1/87
2-Aminoanthraquinone 4-Aminoazobenzene		
4-Aminoazobenzene 4-Aminobiphenyl	60–09–3 92–67–1	1/1/87 1/1/87
1-Amino-2,4-dibromoanthraquinone	00081-49-2	1/1/07
1-Amino-2-methylanthraquinone	82-28-0	1/1/87
Amitraz	33089-61-1	1/1/95
Amitrole	61–82–5	1/1/94
Ammonia (includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium	0. 02 0	., ., 0 .
salts and other sources; 10 percent of total aqueous ammonia is reportable under this listing)	7664-41-7	1/1/87
Ammonium nitrate (solution)	6484-52-2	1/1/87*
Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]	101-05-3	1/1/95
Aniline	62-53-3	1/1/87
o-Anisidine	90-04-0	1/1/87
p-Anisidine	104–94–9	1/1/87
o-Anisidine hydrochloride	134–29–2	1/1/87
Anthracene	120–12–7	1/1/87
Antimony	7440–36–0	1/1/87
Arsenic	7440–38–2	1/1/87
Asbestos (friable)	1332-21-4	1/1/87
Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	1912–24–9 7440–39–3	1/1/95 1/1/87
Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]	22781–23–3	1/1/95
Benfluralin (N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	1861-40-1	1/1/95
Benomyl	17804–35–2	1/1/95
Benzal chloride	98-87-3	1/1/87
Benzamide	55–21–0	1/1/87
Benzene	71-43-2	1/1/87
Benzidine	92-87-5	1/1/87
Benzo(g,h,i)perylene	00191-24-2	1/00
Benzoic trichloride (Benzotrichloride)	98-07-7	1/1/87
Benzoyl chloride	98-88-4	1/1/87
Benzoyl peroxide	94–36–0	1/1/87
Benzyl chloride	100-44-7	1/1/87
Beryllium	7440–41–7	1/1/87
Bifenthrin	82657-04-3	1/1/95
Biphenyl	92–52–4	1/1/87
2,2-bis(Bromomethyl)-1,3-propanediol	003296-90-0	1/1/11
	111-91-1	1/1/94
Bis(2-chloroethoxy)methane	111–44–4	1/1/87
Bis(2-chloroethyl) ether	E40 00 4 1	1/1/87
Bis(2-chloroethyl) ether Bis(chloromethyl) ether	542-88-1	1/1/07
Bis(2-chloroethyl) ether Bis(chloromethyl) ether Bis(2-chloro-1-methylethyl) ether	108-60-1	1/1/87
Bis(2-chloroethyl) ether Bis(chloromethyl) ether Bis(2-chloro-1-methylethyl) ether Bis(tributylin) oxide	108–60–1 56–35–9	1/1/95
Bis(2-chloroethyl) ether Bis(chloromethyl) ether Bis(2-chloro-1-methylethyl) ether Bis(tributylin) oxide Boron trichloride	108–60–1 56–35–9 10294–34–5	1/1/95 1/1/95
Bis(2-chloroethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) other Bis(2-chloro-1-methylethyl) ether Bis(tributylin) oxide Boron trichloride Boron trifluoride	108-60-1 56-35-9 10294-34-5 7637-07-2	1/1/95 1/1/95 1/1/95
Bis(2-chloroethyl) ether Bis(chloromethyl) ether Bis(2-chloro-1-methylethyl) ether Bis(2-chloro-1-methylethyl) ether Bis(tributylin) oxide Boron trichloride Boron trifluoride Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	108–60–1 56–35–9 10294–34–5	1/1/95 1/1/95
Bis(2-chloroethyl) ether Bis(chloromethyl) ether Bis(2-chloro-1-methylethyl) ether Bis(2-chloro-1-methylethyl) ether Bis(tributylin) oxide Boron trichloride Boron trifluoride Boron trifluoride Boronacii (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione) Bromacii, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl), lithium	108-60-1 56-35-9 10294-34-5 7637-07-2 314-40-9	1/1/95 1/1/95 1/1/95 1/1/95
Bis(2-chloroethyl) ether Bis(chloromethyl) ether Bis(2-chloro-1-methylethyl) ether Bis(2-chloro-1-methylethyl) ether Bis(tributylin) oxide Boron trichloride Boron trifluoride Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)	108-60-1 56-35-9 10294-34-5 7637-07-2	1/1/95 1/1/95 1/1/95

Chemical name	CAS No.	Effective date
Bromochlorodifluoromethane (Halon 1211)	353-59-3	7/8/90
Bromoform (Tribromomethane)	75–25–2	1/1/87
Bromomethane (Methyl bromide)	74-83-9	1/1/87
Bromotrifluoromethane (Halon 1301)	75–63–8 1689–84–5	7/8/90 1/1/95
Bromoxynii (3,3-bisroin 3-4-riydroxyberizoriithile)  Bromoxynii octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1689-99-2	1/1/95
Brucine	357–57–3	1/1/95
1,3-Butadiene	106-99-0	1/1/87
Butyl acrylate	141-32-2	1/1/87
n-Butyl alcoholsec-Butyl alcohol	71–36–3 78–92–2	1/1/87 1/1/87
tert-Butyl alcohol	75-65-0	1/1/87
1,2-Butylene oxide	106-88-7	1/1/87
Butyraldehyde	123-72-8	1/1/87
C.I. Acid Green 3	4680-78-8	1/1/87
C.I. Basic Green 4	569-64-2	1/1/87
C.I. Acid Red 114	6459–94–5 989–38–8	1/1/95 1/1/87
C.I. Direct Black 38	1937–37–7	1/1/87
C.I. Direct Blue 6	2602-46-2	1/1/87
C.I. Direct Blue 218	28407-37-6	1/1/95
C.I. Direct Brown 95	16071-86-6	1/1/87
C.I. Disperse Yellow 3	2832–40–8 3761–53–3	1/1/87 1/1/87
C.I. Food Red 15	81–88–9	1/1/87
C.I. Solvent Orange 7	3118–97–6	1/1/87
C.I. Solvent Yellow 3	97-56-3	1/1/87
C.I. Solvent Yellow 14	842-07-9	1/1/87
C.I. Solvent Yellow 34 (Aurimine)	492-80-8	1/1/87
C.I. Vat Yellow 4	128–66–5 7440–43–9	1/1/87 1/1/87
Calcium cyanamide	156-62-7	1/1/87
Captan[1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]	133-06-2	1/1/87
Carbaryl [1-Naphthalenol, methylcarbamate]	63-25-2	1/1/87
Carbofuran	1563-66-2	1/1/95
Carbon disulfide	75–15–0	1/1/87
Carbon tetrachloride	56–23–5 463–58–1	1/1/87 1/1/87
Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	5234-68-4	1/1/95
Catechol	120-80-9	1/1/87
Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	2439-01-2	1/1/95
Chloramben [Benzoic acid,3-amino-2,5-dichloro-]	133-90-4	1/1/87
Chlordane [4,7-Methanoindan,1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-]	57-74-9	1/1/87
Chlorendic acid	115–28–6 90982–32–4	1/1/95 1/1/95
Chlorine	7782–50–5	1/1/87
Chlorine dioxide	10049-04-4	1/1/87
Chloroacetic acid	79–11–8	1/1/87
2-Chloroacetophenone	532-27-4	1/1/87
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080–31–3 106–47–8	1/1/95 1/1/95
Chlorobenzene	108-90-7	1/1/87
Chlorobenzilate [Benzeneacetic acid, 4-chloroalpha(4chlorophenyl)alphahydroxy-, ethyl ester]	510-15-6	1/1/87
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3	1/1/94
Chlorodifluoromethane (HCFC-22)	75-45-6	1/1/94
Chloroethane (Ethyl chloride)	75-00-3	1/1/87
Chloroform	67–66–3 74–87–3	1/1/87 1/1/87
Chloromethyl methyl ether	107-30-2	1/1/87
3-Chloro-2-methyl-1-propene	563-47-3	1/1/95
p-Chlorophenyl isocyanate	104-12-1	1/1/95
Chloropicrin	76-06-2	1/1/95
Chloroprene	126-99-8	1/1/87
3-Chloropropionitrile	542–76–7 63938–10–3	1/1/95 1/1/94
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6	1/1/94
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0	1/1/94
Chlorothalonil [1,3-Benzenedicarbonitrile,2,4,5,6-tetrachloro-]	1897-45-6	1/1/87
p-Chloro-o-toluidine	95-69-2	1/1/95
2-Chloro-1,1,1-trifluoro-ethane (HCFC-133a)	75–88–7	1/1/95
Chlorotrifluoromethane (CFC-13)	75–72–9 460 35 5	1/1/95
Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate	460–35–5 5598–13–0	1/1/95 1/1/95
Thiorpy most mornly [O,O-chinolary:-O-(O,O,O-chiorhoro-z-pyriay)]phosphiorothioate	3330-10-0	1/1/93

Chemical name	CAS No.	Effective date
Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-		
yl)amino]carbonyl]benzenesulfonamide]	64902-72-3	1/1/95
Chromium	7440–47–3	1/1/87
Cobalt	7440-48-4	1/1/87
Copper	7440-50-8	1/1/87
Creosote	8001–58–9 120–71–8	1/1/90
p-Cresidine	1319–77–3	1/1/87 1/1/87
m-Cresol	108-39-4	1/1/87
o-Cresol	95–48–7	1/1/87
p-Cresol	106-44-5	1/1/87
Crotonaldehyde	4170-30-3	1/1/95
Cumene	98-82-8	1/1/87
Cumene hydroperoxide	80-15-9	1/1/87
Cupferron[Benzeneamine, N-hydroxy-N-nitroso, ammonium salt]	135–20–6	1/1/87
Cyanazine	21725-46-2	1/1/95
Cycloate	1134-23-2	1/1/95
Cyclohexane	110–82–7 108–93–0	1/1/87 1/1/95
Cyfluthrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, cyano(4-fluoro-3-	100-93-0	1/1/93
phenoxyphenyl)methyl ester]	68359–37–5	1/1/95
Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl)methyl ester]	68085-85-8	1/1/95
2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]	94-75-7	1/1/87
Dazomet(Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)	533-74-4	1/1/95
Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(1-), sodium]	53404–60–7	1/1/95
2,4,-DB	94-82-6	1/1/95
2,4-D butoxyethyl ester	1929-73-3	1/1/95
2,4-D butyl ester	94-80-4	1/1/95
2,4-D chlorocrotyl ester	2971–38–2	1/1/95
Decabromodiphenyl oxide	1163–19–5	1/1/87
Desmedipham	13684-56-5	1/1/95
2,4-D 2-ethylhexyl ester	1928-43-4	1/1/95
2,4-D 2-ethyl-4-methylpentyl ester	53404–37–8	1/1/95
Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester]	2303-16-4	1/1/87 1/1/87
2,4-Diaminoanisole sulfate	615–05–4 39156–41–7	1/1/87
4,4'-Diaminodiphenyl ether	101-80-4	1/1/87
Diaminotoluene (mixed isomers)	25376-45-8	1/1/87
2,4-Diaminotoluene	95–80–7	1/1/87
Diazinon	333-41-5	1/1/95
Diazomethane	334-88-3	1/1/87
Dibenzofuran	132-64-9	1/1/87
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	1/1/87
2,2-Dibromo-3-nitrilopropionamide	10222-01-2	1/1/95
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	1/1/87
Dibromotetrafluoroethane (Halon 2402)	124-73-2	7/8/90
Dibutyl phthalate	84-74-2	1/1/87
Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9	1/1/95
Dichloran [2,6-Dichloro-4-nitroaniline] Dichlorobenzene (mixed isomers)	99–30–9 25321–22–6	1/1/95 1/1/87
1,2-Dichlorobenzene	95-50-1	1/1/87
1,3-Dichlorobenzene	541–73–1	1/1/87
1,4-Dichlorobenzene	106-46-7	1/1/87
3,3'-Dichlorobenzidine	91–94–1	1/1/87
3,3'-Dichlorobenzidine dihydrochloride	612–83–9	1/1/95
3,3'-Dichlorobenzidine sulfate	64969-34-2	1/1/95
Dichlorobromomethane	75–27–4	1/1/87
1,4-Dichloro-2-butene	764-41-0	1/1/94
trans-1,4-Dichloro-2-butene	110-57-6	1/1/95
1,2-Dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7	1/1/95
Dichlorodifluoromethane (CFC-12)	75-71-8	7/8/90
Dichlorofluoromethane (HCFC-21)	75–43–4 107–06–2	1/1/95
1,2-Dichloroethane (Ethylene dichloride)	107-06-2 540-59-0	1/1/87 1/1/87
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717–00–6	1/1/87
Dichloromethane (Methylene chloride)	75-09-2	1/1/94
Distriction of the control of the co	127564-92-5	1/1/95
Dichloropentafluoropropane	13474-88-9	1/1/95
Dichloropentafluoropropane		
1,1-dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	111512-56-2	1/1/95
1,1-dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc) 1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb) 1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	111512–56–2 422–44–6	1/1/95
1,1-dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	111512-56-2	

Chemical name	CAS No.	Effective date
1,3-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1	1/1/95
2,2-dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)		1/1/95
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0	1/1/95
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)		1/1/95 1/1/95
Dichlorophene [ 2,2'-Methylene-bis(4-chlorophenol)]	97–23–4 120–83–2	1/1/95
1,2-Dichloropropane		1/1/87
2,3-Dichloropropene		1/1/90
trans-1,3-Dichloropropene	10061-02-6	1/1/95
1,3-Dichloropropylene	542-75-6	1/1/87
Dichlorotetrafluoroethane (CFC-114)	76-14-2	7/8/90
Dichlorotrifluoroethane	34077-87-7	1/1/94
Dichloro-1,1,2-trifluoroethane	90454–18–5	1/1/94
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4	1/1/94
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354–23–4	1/1/94
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2	1/1/94
Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]		1/1/87
Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]		1/1/95
Dicofol [Benzenemethanol,4-chloroalpha(4-chlorophenyl)alpha(trichloromethyl)-]	115–32–2 77–73–6	1/1/87 1/1/95
Dicyclopentadiene	1464-53-5	1/1/95
Diethanolamine		1/1/87
Diethatyl ethyl		1/1/95
Di (2-ethylhexyl)phthalate		1/1/95
Diethyl sulfate	64–67–5	1/1/87
Diflubenzuron	35367–38–5	1/1/95
Diglycidyl resorcinol ether		1/1/95
Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin-1,1,4,4-tetraoxide]	55290-64-7	1/1/95
Dimethoate	60-51-5	1/1/95
Dihydrosafrole		1/1/94
3,3'-Dimethoxybenzidine	119-90-4	1/1/87
3,3'-Dimethoxybenzidine dihydrochloride (o-Dianisidine dihydrochloride)	20325-40-0	1/1/95
3,3'-Dimethoxybenzidine hydrochloride (o-Dianisidine hydrochloride)	111984-09-9	1/1/95
Dimethylamine	124-40-3	1/1/95
Dimethylamine dicamba		1/1/95
4-Dimethylaminoazobenzene		1/1/87
3,3'-Dimethylbenzidine ( <i>o</i> -Tolidine)		1/1/87
3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)	612–82–8	1/1/95
3,3'-Dimethylbenzidine dihydrofluoride (o-Tolidine dihydrofluoride)		1/1/95
Dimethylcarbamyl chloride	79–44–7	1/1/87
Dimethyl chlorothiophosphate		1/1/95
N,N-Dimethylformamide		1/1/95
1,1-Dimethyl hydrazine		1/1/87 1/1/87
2,4-Dimethylphenol		1/1/87
Dimethyl sulfate		1/1/87
m-Dinitrobenzene		1/1/90
o-Dinitrobenzene		1/1/90
p-Dinitrobenzene		1/1/90
Dinitrobutyl phenol (Dinoseb)		1/1/95
Dinocap		1/1/95
4,6-Dinitro-o-cresol	534-52-1	1/1/87
2,4-Dinitrophenol	51-28-5	1/1/87
2,4-Dinitrotoluene	121-14-2	1/1/87
2,6-Dinitrotoluene	606–20–2	1/1/87
Dinitrotoluene (mixed isomers)	25321-14-6	1/1/90
1,4-Dioxane		1/1/87
Diphenamid		1/1/95
Diphenylamine		1/1/95
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7	1/1/87
Dipotassium endothall [7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid, dipotassium salt]	2164-07-0	1/1/95
Dipropyl isocinchomeronate	136-45-8	1/1/95
2,4-D isopropyl ester	138–93–2 94–11–1	1/1/95 1/1/95
2,4-Dithiobiuret		1/1/95
Diuron		1/1/95
Dodine [Dodecylquanidine monoacetate]		1/1/95
2,4,-DP	120-36-5	1/1/95
2,4-D propylene glycol butyl ether ester		1/1/95
2,4-D sodium salt	2702-72-9	1/1/95
Epichlorohydrin		1/1/87
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Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]	13194-48-4	1/1/95

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Chemical name	CAS No.	Effective date
Ethyl acrylate	140-88-5	1/1/87
Ethylbenzene	100-41-4	1/1/87
Ethyl chloroformate	541-41-3	1/1/87
Ethyl dipropylthiocarbamate [EPTC]	759-94-4	1/1/95
Ethylene	74–85–1 107–21–1	1/1/87 1/1/87
Ethyleneimine(Aziridine)	151-56-4	1/1/87
Ethylene oxide	75–21–8	1/1/87
Ethylene thiourea	96-45-7	1/1/87
Ethylidene dichloride	75–34–3	1/1/94
Famphur	52-85-7	1/1/95
Fenarimol [.alpha(2-Chlorophenyl)alpha4-chlorophenyl)-5-pyrimidinemethanol]	60168-88-9	1/1/95 1/1/95
Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolylen)oxy)phenoxy)propanoic acid,ethyl ester]	13356-08-6 66441-23-4	1/1/95
Fenoxycarb [2-(4-Phenoxyphenoxy)ethylicarbamic acid ethyl ester]  Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxy-phenyl)methyl	72490-01-8	1/1/95
ester]	39515-41-8	1/1/95
Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl]ester, phosphorothioic acid]	55-38-9	1/1/95
Fenvalerate [4-Chloro-alpha-(1-methylethyl)benzeneacetic acid cyano(3-phenoxyphenyl)methyl ester]	51630-58-1	1/1/95
Ferbam [Tris(dimethylcarbamo-dithioato-S,S')iron]	14484–64–1 69806–50–4	1/1/95 1/1/95
Fluorine	7782-41-4	1/1/95
Fluorouracil (5-Fluorouracil)  Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano (3-phenoxyphenyl)methyl ester] (3-phenoxyphenyl)methyl	51–21–8	1/1/95
ester]	69409-94-5	1/1/95
Folpet	133–07–3 72178–02–0	1/1/95 1/1/95
Fluometuron [Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]-]	2164-17-2	1/1/93
Formaldehyde	50-00-0	1/1/87
Formic acid	64–18–6	1/1/94
Freon 113 [Ethane, 1,1,2-trichloro-1,2,2-trifluoro-]	76–13–1	1/1/87
Furan	00110-00-9	1/1/11
Glycidol	00556-52-5	1/1/11
Heptachlor[1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]	76–44–8	1/1/87
Hexachlorobenzene	118-74-1	1/1/87
Hexachloro-1,3-butadiene	87-68-3	1/1/87 1/1/95
alpha-Hexachlorocyclohexane	319–84–6 77–47–4	1/1/95
Hexachloroethane	67–72–1	1/1/87
Hexachloronaphthalene	1335–87–1	1/1/87
Hexachlorophene	70-30-4	1/1/94
Hexamethylphosphoramide	680-31-9	1/1/87
n-Hexane	110-54-3	1/1/95
Hexazinone Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4-(trifluoromethyl)phenyl]-1-[2-[4- (trifluoromethyl)phenyl]ethenyl]-2-propenylidene]hydrazone]	51235-04-2 67485-29-4	1/1/95
Hydrazine	302-01-2	1/1/93
Hydrazine sulfate	10034-93-2	1/1/87
Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	7647-01-0	1/1/87
Hydrogen cyanide	74-90-8	1/1/87
Hydrogen fluoride	7664-39-3	1/1/87
Hydrogen sulfide	7783-06-4	1/1/94
Hydroquinone	123-31-9	1/1/87
Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	35554-44-0	1/1/95 1/1/95
Iron pentacarbonyl	55406-53-6 13463-40-6	1/1/95
Isobutyraldehyde	78-84-2	1/1/87
Isodrin	465-73-6	1/1/95
Isofenphos [2-[[Ethoxyl[(1-methylethyl)amino]phosphinothioyl]oxy]benzoic acid 1-methylethyl ester]	25311-71-1	1/1/95
Isoprene	00078-79-5	1/1/11
plier notifiction.)	67–63–0	1/1/87
4,4'-Isopropylidenediphenol	80-05-7	1/1/87
Isosafrole	120-58-1	1/1/90
Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1- methyl-2-oxoethyl ester]	77501–63–4 7439–92–1	1/1/95 1/1/87
Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-]	7439–92–1 58–89–9	1/1/87
Linuron	330-55-2	1/1/95
Lithium carbonate	554-13-2	1/1/95
Malathion	121-75-5	1/1/95
Maleic anhydride	108-31-6	1/1/87
Malononitrile	109–77–3	1/1/94

Chemical name	CAS No.	Effectiv date
Maneb [Carbamodithioic acid, 1,2-ethanediylbis-, manganese complex]	12427-38-2	1/1/8
Manganese	7439-96-5	1/1/8
Mecoprop	93–65–2	1/1/9
2-Mercaptobenzothiazole (MBT)	149-30-4	1/1/9
Mercury	7439–97–6 150–50–5	1/1/8
Merphos  Metham sodium (Sodium methyldithiocarbamate)	137-42-8	1/1/9
Methacrylonitrile	126-98-7	1/1/9
Methanol	67–56–1	1/1/8
Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]	20354-26-1	1/1/9
Methiocarb	2032–65–7	1/1/9
Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA))	94–74–6 3653–48–3	1/1/9 1/1/9
Methoxone-sodium salt ((4-chloro-2-methylphenoxy) acetate sodium salt)	72-43-5	1/1/8
2-Methoxyethanol	109-86-4	1/1/8
Methyl isothiocyanate [Isothiocyanatomethane]	556-61-6	1/1/9
2-Methyllactonitrile	75-86-5	1/1/9
Methyl acrylate	96-33-3	1/1/8
Methyl tert-butyl ether	1634-04-4	1/1/8
Methyl chlorocarbonate	79–22–1	1/1/9
4,4'-Methylenebis(2-chloroaniline) (MBOCA)	101-14-4	1/1/8
4,4'-Methylenebis(N,N-dimethyl) benzenamine	101-61-1	1/1/8
Methylenebis(phenylisocyanate) (MDI)	101–68–8 74–95–3	1/1/8
I,4'-Methylenedianiline	101-77-9	1/1/8
Methyleugenol	00093-15-2	1/1/
Methyl hydrazine	60-34-4	1/1/8
Methyl iodide	74–88–4	1/1/8
Methyl isobutyl ketone	108-10-1	1/1/8
Methyl isocyanate	624-83-9	1/1/8
Methyl mercaptan	74-93-1	1/1/9
Methyl methacrylate	80-62-6	1/1/8
N-Methylolacrylamide	924–42–5	1/1/9
Methyl parathion	298-00-0	1/1/9
N-Methyl-2-pyrrolidone	872-50-4	1/1/9
2-Methylpyridine	109-06-8	1/1/9
Metribuzin	9006-42-2 21087-64-9	1/1/9
Mevinphos	7786–34–7	1/1/9
Michler's ketone	90-94-8	1/1/8
Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	2212-67-1	1/1/9
Molybdenum trioxide	1313-27-5	1/1/8
Mono)chloropentafluoroethane (CFC-115)	76-15-3	7/8/9
Monuron	150-68-5	1/1/9
Mustard gas [Ethane, 1,1'-thiobis[2-chloro-]	505-60-2	1/1/8
Myclobutanil [.alphaButylalpha(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile]	88671–89–0	1/1/9
Nabam	142-59-6	1/1/9
ValedVaphthalene	300–76–5 91–20–3	1/1/9
vapritialerie	134–32–7	1/1/8
peta-Naphthylamine	91–59–8	1/1/8
vickel	7440-02-0	1/1/8
Nitrapyrin (2-Chloro-6-(trichloromethyl) pyridine)	1929-82-4	1/1/9
Vitric acid	7697-37-2	1/1/8
litrilotriacetic acid	139-13-9	1/1/8
i-Nitro-o-anisidine	99-59-2	1/1/8
-Nitro-o-toluidine	99–55–8	1/1/9
-Nitroaniline	100-01-6	1/1/9
-Nitroanisole	00091–23–6	1/1/
Nitrobiopond	98-95-3	1/1/8
-Nitrobiphenyllitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	92–93–3 1836–75–5	1/1/8
litrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	51-75-2	1/1/8
litroglycerin	55-63-0	1/1/
litromethane	00075-52-5	1/1/
-Nitrophenol	88-75-5	1/1/8
-Nitrophenol	100-02-7	1/1/
P-Nitropropane	79-46-9	1/1/
p-Nitrosodiphenylamine	156-10-5	1/1/8
N,N-Dimethylaniline	121-69-7	1/1/8
N-Nitrosodi- <i>n</i> -butylamine	924-16-3	1/1/8
N-Nitrosodiethylamine	55–18–5	1/1/8
V-Nitrosodimethylamine	62-75-9	

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Chemical name	CAS No.	Effective date
N-Nitrosodiphenylamine	86–30–6	1/1/87
N-Nitrosodi- <i>n</i> -propylamine	621–64–7	1/1/87
N-Nitrosomethylvinylamine	4549-40-0	1/1/87
N-Nitrosomorpholine	59-89-2	1/1/87
N-Nitroso-N-ethylurea	759-73-9	1/1/87
N-Nitroso-N-methylurea	684-93-5	1/1/87
N-Nitrosonornicotine	16543–55–8	1/1/87
N-Nitrosopiperidine	100-75-4	1/1/87
Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]-3(2H)-pyridazinone]	27314-13-2	1/1/95 1/1/87
Octachlorostyrene	2234–13–1 29082–74–4	1/1/07
Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzenesulfonamide]	19044-88-3	1/1/95
Osmium tetroxide	20816-12-0	1/1/87
Oxydemeton methyl [S-(2-(ethylsulfinyl)ethyl) o,o-dimethyl ester phosphorothioic acid]	301-12-2	1/1/95
Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-	10000 00 0	4/4/05
one] Oxyfluorfen	19666-30-9 42874-03-3	1/1/95 1/1/95
Ozone	10028-15-6	1/1/95
Paraldehyde	123–63–7	1/1/94
Paraguat dichloride	1910-42-5	1/1/95
Parathion [Phosphorothioic acid, O,O-diethyl-O-(4-nitrophenyl) ester]	56-38-2	1/1/87
Pebulate [Butylethylcarbamothioic acid S-propyl ester]	1114-71-2	1/1/95
Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine]	40487-42-1	1/1/95
Pentachlorobenzene	00608-93-5	1/00
Pentachloroethane	76-01-7	1/1/94
Pentachlorophenol (PCP)	87-86-5	1/1/87
Pentobarbital sodium	57–33–0	1/1/95
Peracetic acid	79–21–0	1/1/87
Perchloromethyl mercaptan	594-42-3	1/1/95
Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-	E004E E0 4	4/4/05
phenoxyphenyl)methyl ester]	52645-53-1	1/1/95
Phenanthrene Phenol	85–01–8 108–95–2	1/1/95 1/1/87
Phenolphthalein	00077-09-8	1/1/11
Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-		
phenoxyphenyl)methyl ester]	26002-80-2	1/1/95
p-Phenylenediamine	106–50–3	1/1/87
1,2-Phenylenediamine	95-54-5	1/1/95
1,3-Phenylenediamine	108-45-2	1/1/95 1/1/95
1,2-Phenylenediamine dihydrochloride	615–28–1 624–18–0	1/1/95
2-Phenylphenol	90-43-7	1/1/87
Phenytoin	57-41-0	1/1/95
Phosgene	75–44–5	1/1/87
Phosphine	7803-51-2	1/1/95
Phosphorus (yellow or white)	7723-14-0	1/1/87
Phthalic anhydride	85-44-9	1/1/87
Picloram	1918-02-1	1/1/95
Picric acid	88–89–1	1/1/87
Piperonyl butoxide	51-03-6	1/1/95
Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethylphosphorothioate]	29232-93-7	1/1/95
Polychlorinated biphenyls (PCBs)	1336-36-3	1/1/87
Potassium bromate	7758–01–2 128–03–0	1/1/95 1/1/95
Potassium N-methyldithiocarbamate	137-41-7	1/1/95
Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	41198-08-7	1/1/95
Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4- diamine]	7287–19–6	1/1/95
Pronamide	23950-58-5	1/1/94
Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	1918-16-7	1/1/95
Propane sultone	1120-71-4	1/1/87
Propanil [N-(3,4-Dichlorophenyl)propanamide]	709-98-8	1/1/95
Propargite	2312-35-8	1/1/95
Propargyl alcohol	107–19–7	1/1/95
Propetamphos [3-[[(Ethylamino)methoxyphosphinothioyl]oxy]-2-butenoic acid, 1-methylethyl ester]	31218-83-4	1/1/95
Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]- methyl-1H-1,2,4,-triazole]	60207–90–1	1/1/95
beta-Propiolactone	57-57-8	1/1/87
Propionaldehyde	123-38-6	1/1/87 1/1/87
Propylene (Propene)	114–26–1 115–07–1	1/1/87
Propyleneimine	75–55–8	1/1/87
Propylene oxide	75–56–9	1/1/87
Pyridine	110-86-1	1/1/87
Quinoline	91–22–5	1/1/87

Chemical name	CAS No.	Effective date
Quinone	106–51–4	1/1/87
Quintozene [Pentachloronitrobenzene]	82-68-8	1/1/87
Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyl)oxy]phenoxy]propanoic acid ethyl ester]	76578–14–8	1/1/95
Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate]]		
penyl)cyclopropanecarboxylate]]	10453–86–8	1/1/95
Saccharin (only persons who manufacture are subject, no supplier notification) [1,2-Benzisothiazol-3(2H)-one,1,1-dioxide]	81-07-2	1/1/87
Safrole Safrole	94-59-7	1/1/87
Selenium	7782-49-2	1/1/87
Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one]	74051–80–2	1/1/95
Silver	7440-22-4	1/1/87
Simazine	122-34-9	1/1/95
Sodium azide	26628-22-8	1/1/95
Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	1982–69–0	1/1/95
Sodium dimethyldithiocarbamate	128-04-1	1/1/95
Sodium fluoroacetate Sodium nitrite	62-74-8	1/1/95
Sodium nitrite Sodium pentachlorophenate	7632–00–0 131–52–2	1/1/95
Sodium o-phenylphenoxide	132-27-4	1/1/95
Styrene	100-42-5	1/1/87
Styrene oxide	96-09-3	1/1/87
Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any par-		
ticle size)	7664-93-9	1/1/87
Sulfuryl fluoride [Vikane]	2699-79-8	1/1/95
Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	35400-43-2	1/1/95
Tebuthiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl)-N,N'-dimethylurea]	34014-18-1	1/1/95
Temephos	3383-96-8	1/1/95
Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione]	5902-51-2	1/1/95
Tetrabromobisphenol A	00079-94-7	1/00
1,1,2,2-Tetrachloroethane	630–20–6 79–34–5	1/1/94 1/1/87
Tetrachloroethylene (Perchloroethylene)	127-18-4	1/1/87
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0	1/1/95
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3	1/1/95
Tetrachlorvinphos [Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl ester]	961–11–5	1/1/87
Tetracycline hydrochloride	64-75-5	1/1/95
Tetrafluoroethylene	00116-14-3	1/1/11
Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (1,3,4,5,6,7-		
hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl ester]	7696–12–0	1/1/95
Tetranitromethane	00509-14-8	1/1/11
Thallium	7440-28-0	1/1/87
Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]	148-79-8	1/1/95 1/1/87
Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	62–55–5 28249–77–6	1/1/95
4,4'-Thiodianiline	139-65-1	1/1/87
Thiodicarb	59669-26-0	1/1/95
Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl ester]	23564-06-9	1/1/95
Thiophanate-methyl	23564-05-8	1/1/95
Thiosemicarbazide	79-19-6	1/1/95
Thiourea	62-56-6	1/1/87
Thiram	137–26–8	1/1/94
Thorium dioxide	1314–20–1	1/1/87
Titanium tetrachloride	7550-45-0	1/1/87
Toluene	108-88-3	1/1/87
Toluene-2,4-diisocyanate	584-84-9	1/1/87
	91–08–7 26471–62–5	1/1/87 1/1/90
	95-53-4	1/1/90
Toluenediisocyanate (mixed isomers)		1/1/87
Toluenediisocyanale (mixed isomers)o-Toluidine		1,1,01
Toluenediisocyanale (mixed isomers)	636-21-5	1/1/87
Toluenediisocyanale (mixed isomers)o-Toluidine		1/1/87 1/1/95
Toluenediisocyanale (mixed isomers)	636–21–5 8001–35–2 43121–43–3 2303–17–5	1/1/95 1/1/95
Toluenediisocyanate (mixed isomers) o-ToluidineToluidine hydrochloride Toxaphene Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone] Triallate Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]	636-21-5 8001-35-2 43121-43-3	1/1/95
Toluenediisocyanale (mixed isomers) o-Toluidine o-Toluidine hydrochloride Toxaphene Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone] Triallate Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-] Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-	636-21-5 8001-35-2 43121-43-3 2303-17-5 68-76-8	1/1/95 1/1/95 1/1/87
Toluenediisocyanate (mixed isomers)	636-21-5 8001-35-2 43121-43-3 2303-17-5 68-76-8	1/1/95 1/1/95 1/1/87 1/1/95
Toluenediisocyanate (mixed isomers)  o-Toluidine  -Toluidine hydrochloride  Toxaphene  Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]  Triallate  Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]  Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)amino)sulfonyl)-, methyl ester]  Tributyltin fluoride	636-21-5 8001-35-2 43121-43-3 2303-17-5 68-76-8 101200-48-0 1983-10-4	1/1/95 1/1/95 1/1/87 1/1/95 1/1/95
Toluenediisocyanale (mixed isomers)  o-Toluidine  o-Toluidine hydrochloride  Toxaphene  Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]  Triallate  Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]  Tribenuron methyl [2-(((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)amino)sulfonyl)-, methyl ester]  Tributyltin fluoride  Tributyltin methacrylate	636-21-5 8001-35-2 43121-43-3 2303-17-5 68-76-8 101200-48-0 1983-10-4 2155-70-6	1/1/95 1/1/95 1/1/87 1/1/95 1/1/95 1/1/95
Toluenediisocyanate (mixed isomers)  o-Toluidine  o-Toluidine hydrochloride  Toxaphene  Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]  Trialate  Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]  Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)amino)sulfonyl)-, methyl ester]  Tributyltin fluoride  Tributyltin methacrylate  S,S,5-Tributyltirithiophosphate (DEF)	636-21-5 8001-35-2 43121-43-3 2303-17-5 68-76-8 101200-48-0 1983-10-4 2155-70-6 78-48-8	1/1/95 1/1/95 1/1/87 1/1/95 1/1/95 1/1/95 1/1/95
Toluenediisocyanate (mixed isomers) o-Toluidine O-Toluidine Toxaphene Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone] Triallate Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-] Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)amino)sulfonyl)-, methyl ester] Tributyltin fluoride Tributyltin methacrylate S,S,S-Tributyltrithiophosphate (DEF) Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester]	636-21-5 8001-35-2 43121-43-3 2303-17-5 68-76-8 101200-48-0 1983-10-4 2155-70-6 78-48-8 52-68-6	1/1/95 1/1/95 1/1/87 1/1/95 1/1/95 1/1/95 1/1/95 1/1/87
Toluenediisocyanate (mixed isomers) o-Toluidine O-Toluidine Toxaphene Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone] Triallate Trialiquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-] Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)amino)sulfonyl)-, methyl ester] Tributyltin fluoride Tributyltin methacrylate S,S,S-Tributyltrithiophosphate (DEF) Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester] Trichloroacetyl chloride	636-21-5 8001-35-2 43121-43-3 2303-17-5 68-76-8 101200-48-0 1983-10-4 2155-70-6 78-48-8 52-68-6 76-02-8	1/1/95 1/1/95 1/1/87 1/1/95 1/1/95 1/1/95 1/1/87 1/1/95
Toluenediisocyanate (mixed isomers)  o-Toluidine  -Toluidine Toxaphene Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone] Triallate Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-] Tribenuron methyl [2-((((4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-methylamino)carbonyl)amino)sulfonyl)-, methyl ester] Tributyltin fluoride Tributyltin methacrylate S,S,S-Tributyltrithiophosphate (DEF) Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester]	636-21-5 8001-35-2 43121-43-3 2303-17-5 68-76-8 101200-48-0 1983-10-4 2155-70-6 78-48-8 52-68-6	1/1/95 1/1/95 1/1/87 1/1/95 1/1/95 1/1/95 1/1/95 1/1/87

Chemical name	CAS No.	Effective date
Trichloroethylene	79–01–6	1/1/87
Trichlorofluoromethane (CFC-11)	75-69-4	7/8/90
2,4,5-Trichlorophenol	95-95-4	1/1/87
2,4,6-Trichlorophenol	88-06-2	1/1/87
1,2,3-Trichloropropane	96-18-4	1/1/95
Triclopyr, triethylammonium salt	57213-69-1	1/1/95
Triethylamine	121-44-8	1/1/95
Triforine [N,N'-[1,4-Piperazinediyl-bis(2,2,2-trichloroethylidene)] bisformamide]	26644-46-2	1/1/95
Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-1]	1582-09-8	1/1/87
1,2,4-Trimethylbenzene	95-63-6	1/1/87
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4	1/1/95
Triphenyltin chloride	639-58-7	1/1/95
Triphenyltin hydroxide	76-87-9	1/1/95
Tris(2,3-dibromopropyl) phosphate	126-72-7	1/1/87
Trypan blue	72-57-1	1/1/94
Urethane (Ethyl carbamate)	51-79-6	1/1/87
Vanadium (except when contained in an alloy)	7440-62-2	1/00
Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	50471-44-8	1/1/95
Vinyl acetate	108-05-4	1/1/87
Vinyl bromide	593-60-2	1/1/87
Vinyl chloride	75-01-4	1/1/87
Vinyl Fluoride	00075-02-5	1/1/11
Vinylidene chloride	75-35-4	1/1/87
Xylene (mixed isomers)	1330-20-7	1/1/87
m-Xylene	108-38-3	1/1/87
o-Xylene	95-47-6	1/1/87
p-Xylene	106-42-3	1/1/87
2,6-Xylidine	87-62-7	1/1/87
Zinc (fume or dust)	7440-66-6	1/1/87
Zineb [Carbamodithioic acid, 1,2-ethanediylbis-, zinc complex]	12122-67-7	1/1/87

<sup>\*</sup>Note: Ammonium nitrate (solution) is removed from this listing; the removal is effective July 2, 1995, for the 1995 reporting

#### (b) CAS Number listing.

CAS No.	Chemical name	Effective date
50-00-0	Formaldehyde	1/1/87
51-03-6	Piperonyl butoxide	1/1/95
51-21-8	Fluorouracil (5-Fluorouracil)	1/1/95
51-28-5	2,4-Dinitrophenol	1/1/87
51-75-2	Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-N-methylethanamine]	1/1/87
51-79-6		1/1/87
52-68-6	Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-dimethyl ester]	1/1/87
52-85-7	Famphur	1/1/95
53-96-3	2-Acetylaminofluorene	1/1/87
55-18-5	N-Nitrosodiethylamine	1/1/87
55-21-0	Benzamide	1/1/87
55-38-9	Fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] ester, phosphorothioic acid]	1/1/9
55-63-0	Nitroglycerin	1/1/87
56-23-5	Carbon tetrachloride	1/1/87
56-35-9	Bis(tributyltin) oxide	1/1/9
56-38-2	Parathion [Phosphorothioic acid, 0,0-diethyl-0-(4-nitrophenyl)ester]	1/1/8
57-14-7	1,1-Dimethyl hydrazine	1/1/8
57-33-0	Pentobarbital sodium	1/1/9
57-41-0	Phenytoin	1/1/9
57-57-8	beta-Propiolactone	1/1/87
57-74-9	Chlordane [4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-]	1/1/8
58-89-9	Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-]	1/1/87
59-89-2	N-Nitrosomorpholine	1/1/87
60-09-3	4-Aminoazobenzene	1/1/87
60-11-7	4-Dimethylaminoazobenzene	1/1/87
60-34-4	Methyl hydrazine	1/1/87
60-35-5	Acetamide	1/1/87
60–51–5	Dimethoate	1/1/9
61-82-5	Amitrole	1/1/94
62-53-3		1/1/87
62-55-5	Thioacetamide	1/1/8

year.

\*Note: The listing of 2,2-dibromo-3-nitrilopropionamide (DBNPA)(CAS No. 10222–01–2) is stayed. The stay will remain in effect until further administrative action is taken.

S No.	Chemical name
62–56–6	Thiourea
62-73-7	Dichlorvos [Phosphoric acid, 2,2-dichloroethenyl dimethyl ester]
62-74-8	Sodium fluoroacetate
32-75-9	N-Nitrosodimethylamine
63-25-2	Carbaryl [1-Naphthalenol, methylcarbamate]
64-18-6	Formic acid
64-67-5	Diethyl sulfate
64-75-5	Tetracycline hydrochloride
67-56-1	Methanol
67–63–0	Isopropyl alcohol (only persons who manufacture by the strong acid process are subject, supplier
67–66–3	notification not required.) Chloroform
67–00–3 67–72–1	Hexachloroethane
68–12–2	N,N-Dimethylformamide
68-76-8	Triaziquone [2,5-Cyclohexadiene-1,4-dione,2,3,5-tris(1-aziridinyl)-]
70–30–4	Hexachlorophene
71–36–3	n- Butyl alcohol
71–43–2	Benzene
71–55–6	1,1,1-Trichloroethane (Methyl chloroform)
71–33–6	
72-43-5	Methoxychlor [Benzene, 1,1'-(2,2,2,-trichloroethylidene)bis [4-methoxy-]
74-83-9	Bromomethane (Methyl bromide)
74-85-1	Ethylene
74-85-1	Chloromethane (Methyl chloride)
74–67–3 74–88–4	Methyl iodide
74 <del>-88-4</del> 74-90-8	Hydrogen cyanide
74–90–8 74–93–1	Methyl mercaptan
74-95-1	Methylene bromide
74–95–3 75–00–3	Chloroethane (Ethyl chloride)
75–00–3 75–01–4	Vinyl chloride
75-02-5	Vinyl Fluoride
75–05–8 75–07–0	Acetaldehyde
75–07–0 75–09–2	Dichloromethane (Methylene chloride)
75–15–0 75–21–8	Carbon disulfide
	Ethylene oxide
75–25–2	Bromoform (Tribromomethane)
75–27–4 75–34–3	Dichlorobromomethane
	Ethylidene dichloride
75–35–4	Vinylidene chloride
75–43–4	Dichlorofluoromethane (HCFC-21)
75–44–5	Phosgene
75–45–6	Chlorodifluoromethane (HCFC-22)
75–52–5	Nitromethane
75–55–8	Propyleneimine
75–56–9	Propylene oxide
75–63–8	Bromotrifluoromethane (Halon 1301)
75–65–0	tert-Butyl alcohol
75–68–3	1-Chloro-1,1-difluoroethane (HCFC-142b)
75–69–4	Trichlorofluoromethane (CFC-11)
75–71–8	Dichlorodifluoromethane (CFC-12)
75–72–9	Chlorotrifluoromethane (CFC-13)
75–86–5	2-Methyllactonitrile
75–88–7	2-Chloro-1,1,1-trifluoroethane (HCFC-133a)
76–01–7	Pentachloroethane
76-02-8	Trichloroacetyl chloride
76-06-2	Chloropicrin
76–13–1	Freon-113
76-14-2	Dichlorotetrafluoroethane (CFC–114)
76–15–3	(Mono)chloropentafluoroethane (CFC-115)
76–44–8	Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]
76–87–9	Triphenyltin hydroxide
77–09–8	Phenolphthalein
77–47–4	Hexachlorocyclopentadiene
77–73–6	Dicyclopentadiene
77–78–1	Dimethyl sulfate
78–48–8	S,S,S-Tributyltrithiophosphate (DEF)
78–79–5	Isoprene
78–84–2	Isobutyraldehyde
78–87–5	1,2-Dichloropropane
78-88-6	2,3-Dichloropropene
	sec- Butyl alcohol
78–92–2	Sec- Butyl alcollol

S No.	Chemical name
79–01–6	Trichloroethylene
79-06-1	Acrylamide
79-10-7	Acrylic acid
79–11–8	Chloroacetic acid
79–19–6	Thiosemicarbazide
79–21–0	Peracetic acid
79-22-1	Methyl chlorocarbonate
79-34-5	1,1,2,2-Tetrachloroethane
79–44–7	Dimethylcarbamyl chloride
79-46-9	2-Nitropropane
80-05-7	4,4'-Isopropylidenediphenol
80-15-9	Cumene hydroperoxide
80-62-6	Methyl methacrylate
81–07–2	Saccharin (only persons who manufacture are subject, no supplier notification) [1,2-Benzisothiazol-3(2H)-one,1,1-dioxide]
81–49–2	1-Amino-2,4-dibromoanthraquinone
81–88–9	C.I. Food Red 15
82–28–0	1-Amino-2-methylanthraquinone
32–68–8	Quintozene [Pentachloronitrobenzene]
84-74-2	Dibutyl phthalate
35-01-8	Phenanthrene
35–44–9	Phthalic anhydride
36–30–6	N-Nitrosodiphenylamine
37–62–7	2,6-Xylidine
37–62–7 37–68–3	
	Hexachloro-1,3-butadiene
37–86–5 38–06–2	Pentachlorophenol (PCP)
38-75-5	2-Nitrophenol
38–85–7 38–89–1	Dinitrobutyl phenol (Dinoseb)
10-04-0	Picric acid
	o-Anisidine
0-43-7	2-Phenylphenol
0-94-8	Michler's ketone
1-08-7	Toluene-2,6-diisocyanate
1-20-3	Naphthalene
1-22-5	Quinoline
1-23-6	o-Nitroanisole
1-59-8	beta-Naphthylamine
1-94-1	3,3'-Dichlorobenzidine
2-52-4	Biphenyl
2-67-1	4-Aminobiphenyl
2-87-5	Benzidine
2-93-3	4-Nitrobiphenyl
3-15-2	Methyleugenol
3-65-2	Mecoprop
4-11-1	2,4-D isopropyl ester
4-36-0	Benzoyl peroxide
4-58-6	Dihydrosafrole
4–59–7	Safrole
4-74-6	Methoxone (4-Chloro-2-methylphenoxy) acetic acid (MCPA)
4–75–7	2,4-D [Acetic acid, (2,4-dichlorophenoxy)-]
4–80–4	2,4-D butyl ester
4-82-6	2,4-DB
5–47–6	o-Xylene
5–48–7	o-Cresol
5-50-1	1,2-Dichlorobenzene
5-53-4	o-Toluidine
5-54-5	1,2-Phenylenediamine
5-63-6	1,2,4-Trimethylbenzene
5-69-2	p-Chloro-o-toluidine
5–80–7	2,4-Diaminotoluene
5-95-4	2.4.5-Trichlorophenol
5-09-3	Styrene oxide
6-12-8	1,2-Dibromo-3-chloropropane (DBCP)
6-18-4	1.2.3-Trichloropropane
6-33-3	Methyl acrylate
96-45-7	Ethylene thiourea
7-23-4	Dichlorophene [ 2,2'-Methylene-bis(4-chlorophenol)]
7-56-3	C.I. Solvent Yellow 3
98–07–7	Benzoic trichloride (Benzotrichloride)
18–82–8	Cumene
ハーロノーベ	Outliette
8-86-2	Acetophenone

S No.	Chemical name
98–88–4	Benzoyl chloride
98-95-3	Nitrobenzene
99-30-9	Dichloran [2,6-Dichloro-4-nitroaniline]
99–55–8	5-Nitro-o-toluidine
99-59-2	5-Nitro- <i>o</i> -anisidine
99–65–0	m-Dinitrobenzene
00-01-6	p-Nitroaniline
00-02-7	4-Nitrophenol
00-25-4	p-Dinitrobenzene
00-41-4	Ethylbenzene
00-42-5	Styrene
100-44-7	Benzyl chloride
100-75-4	N-Nitrosopiperidine
101-05-3	Anilazine [4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine]
101-14-4	4,4'-Methylenebis(2-chloroaniline) (MBOCA)
101–61–1	4,4'-Methylenebis(N,N-dimethyl)benzenamine
101-68-8	Methylenebis(phenylisocyanate) (MDI)
101-77-9	4,4'-Methylenedianiline
101-80-4	4,4'-Diaminodiphenyl ether
101-90-6	Diglycidyl resorcinol ether
104-12-1	p-Čhlorophenyl isocyanate
104-94-9	p-Anisidine
105-67-9	2.4-Dimethylphenol
106-42-3	p-Xylene
106-44-5	p-Cresol
106-46-7	1.4-Dichlorobenzene
106-47-8	p-Chloroaniline
106-50-3	p-Phenylenediamine
106-51-4	Quinone
106-88-7	1,2-Butylene oxide
106-89-8	Epichlorohydrin
106-93-4	1,2-Dibromoethane (Ethylene dibromide)
106-99-0	1,3-Butadiene
107-02-8	Acrolein
107-05-1	Allyl chloride
07-06-2	1,2-Dichloroethane (Ethylene dichloride)
07-11-9	Allylamine
07–13–1	Acrylonitrile
07-18-6	Allyl alcohol
07-19-7	Propargyl alcohol
107–21–1	Ethylene glycol
107–30–2	Chloromethyl methyl ether
108-05-4	Vinyl acetate
108–10–1	Methyl isobutyl ketone
108–31–6	Maleic anhydride
108–38–3	m-Xylene
108–39–4	m-Cresol
108-45-2	1,3-Phenylenediamine
108–60–1	Bis(2-chloro-1-methylethyl)ether
108-88-3	Toluene
108-90-7	Chlorobenzene
08-93-0	Cyclohexanol
08-95-2	Phenol
09-06-8	2-Methylpyridine
09-77-3	Malononitrile
09-86-4	2-Methoxyethanol
10-00-9	Furan
10-54-3	n-Hexane
10-54-6	trans-1.4-Dichloro-2-butene
10-57-6	trans-1,4-Dichloro-2-butene
	Cyclohexane
10–82–7 10–86–1	Pyridine
11-42-2	Pyridine
11-44-4	Bis(2-chloroethyl) ether
11-91-1	Bis(2-chloroethoxy)methane
14–26–1 15–07–1	
	Propylene (Propene)
115-28-6	Chlorendic acid
115–32–2	Dicofol [Benzenemethanol, 4-chloroalpha(4-chlorophenyl)alpha(trichloromethyl)-]
116-06-3	Aldicarb
16-14-3	Tetrafluoroethylene 2-Aminoanthraquinone
17-79-3	

S No.	Chemical name
8–74–1	Hexachlorobenzene
9-90-4	3,3'-Dimethoxybenzidine
9–93–7	3,3'-Dimethylbenzidine (o-Tolidine)
0-12-7	Anthracene
0-36-5	2,4-DP
20-58-1	Isosafrole
0-71-8	p-Cresidine
0-80-9	Catechol
20-82-1	1,2,4-Trichlorobenzene
20-83-2	2,4-Dichlorophenol
21–14–2	2,4-Dinitrotoluene
21-44-8	Triethylamine
21–69–7	N,N-Dimethylaniline
21-75-5	Malathion
22-34-9	Simazine
22-39-4	Diphenylamine
22–66–7	1,2-Diphenylhydrazine (Hydrazobenzene)
23–31–9	Hydroquinone
23–38–6	Propionaldehyde
23–63–7	Paraldehyde
23-72-8	Butyraldehyde
3-72-6	1,4-Dioxane
24-40-3	Dimethylamine
24-40-3	Dibromotetrafluoroethane (Halon 2402)
26-72-7	Tris-2,3-dibromopropyl) phosphate
26–98–7 26–99–8	Methacrylonitrile Chloroprene
26-99-8 27-18-4	
27-18-4 28-03-0	Tetrachloroethylene (Perchloroethylene)
8-03-0	Potassium dimethyldithiocarbamate
8–04–1 8–66–5	Sodium dimethyldithiocarbamate
	C.I. Vat Yellow 4
1-11-3	Dimethyl phthalate
1-52-2	Sodium pentachlorophenate
2-27-4	Sodium o-phenylphenoxide
2-64-9	Dibenzofuran
3-06-2	Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]
3-07-3	Folpet
3–90–4	Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]
4-29-2	o-Anisidine hydrochloride
34–32–7	alpha-Naphthylamine
35–20–6	Cupferron [Benzeneamine, N-hydroxy-N-nitroso, ammonium salt]
36–45–8	Dipropyl isocinchomeronate
37–26–8	Thiram
37–41–7	Potassium n-methyldithiocarbamate
37–42–8	Metham Sodium
38–93–2	Disodium cyanodithioimidocarbonate
89–13–9	Nitrilotriacetic acid
9-65-1	4,4'-Thiodianiline
0-88-5	Ethyl acrylate
1-32-2	Butyl acrylate
2-59-6	Nabam
8-79-8	Thiabendazole [2-(4-Thiazolyl)-1H-benzimidazole]
9–30–4	2-Mercaptobenzothiazole
0-50-5	Merphos
0-68-5	Monuron
1-56-4	Ethyleneimine (Aziridine)
6-10-5	p-Nitrosodiphenylamine
6-62-7	Calcium cyanamide
8-00-0	Methyl parathion
)-76-5	Naled
1-12-2	Oxydemeton methyl [s-(2-(Ethylsulfinyl)ethyl)o,o-dimethyl ester phosphorothioic acid]
2-01-2	Hydrazine
6-83-2	2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)
9-00-2	Aldrin[1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-
	(1.alpha.,4.alpha.,4a.beta.,5.alpha., 8.alpha.,8a.beta.)-]
4–40–9	Bromacil (5-Bromo-6-methyl-3-(1-methylpropyl)-2,4-(1H,3H)-pyrimidinedione)
9-84-6	alpha-Hexachlorocyclohexane
0-54-1	Diuron
80-55-2	Linuron
3-41-5	Diazinon
4–88–3	Diazomethane
3-59-3	Bromochlorodifluoromethane (Halon 1211)

AS No.	Chemical name
54–14–3	1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)
54-23-4	1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)
354-25-6	1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)
357-57-3	Brucine
422-44-6	1,2-dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)
422-48-0	2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)
422-56-0	3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)
431–86–7	1,2-dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)
460-35-5	3-chloro-1,1,1-trifluoropropane (HCFC-253fb)
463–58–1	Carbonyl sulfide
465–73–6	Isodrin
492–80–8	C.I. Solvent Yellow 34 (Aurimine)
505–60–2	Mustard gas [Ethane, 1,1'-thiobis[2-chloro-]
507–55–1	1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)
509–14–8	Tetranitromethane
510–15–6	Chlorobenzilate[Benezeneacetic acid, 4-chloroalpha(4-chlorophenyl)alpha,-hydroxy-, ethyl ester]
528-29-0	o-Dinitrobenzene
532-27-4	2-Chloroacetophenone
533-74-4	Dazomet (Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione)
534–52–1	4.6-Dinitro-o-cresol
540-59-0	1,2-Dichloroethylene
541-41-3	Ethyl chloroformate
	2,4-Dithiobiuret
541-53-7	
541-73-1	1,3-Dichlorobenzene
542-75-6	1,3-Dichloropropylene
542-76-7	3-Chloropropionitrile
542-88-1	Bis(chloromethyl) ether
554-13-2	Lithium carbonate
556-52-5	Glycidol
556-61-6	Methyl isothiocyanate [Isothiocyanatomethane]
563-47-3	3-Chloro-2-methyl-1-propene
69-64-2	C.I. Basic Green 4
594-42-3	Perchloromethyl mercaptan
606–20–2	2,6-Dinitrotoluene
612-82-8	
	3,3'-Dimethylbenzidine dihydrochloride (o-Tolidine dihydrochloride)
812–83–9	3,3'-Dichlorobenzidine dihydrochloride
615–05–4	2,4-Diaminoanisole
315–28–1	1,2-Phenylenediamine dihydrochloride
621–64–7	N-Nitrosodi-n-propylamine
524-18-0	1,4-Phenylenediamine dihydrochloride
624-83-9	Methyl isocyanate
630-20-6	1,1,1,2-Tetrachloroethane
636-21-5	o-Toluidine hydrochloride
639–58–7	Triphenyltin chloride
680–31–9	Hexamethylphosphoramide
684-93-5	N-Nitroso-N-methylurea
709–98–8	Propanil [N-(3,4-Dichlorophenyl)propanamide]
759–73–9	N-Nitroso-N-ethylurea
759–94–4	Ethyl dipropylthiocarbamate (EPTC)
764–41–0	1,4-Dichloro-2-butene
312-04-4	1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)
34-12-8	Ametryn (N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5,-triazine-2,4-diamine)
42-07-9	C.I. Solvent Yellow 14
72-50-4	N-Methyl-2-pyrrolidone
24-16-3	N-Nitrosodi-n-butylamine
24-42-5	N-Methylolacrylamide
57–51–7	Diphenamid
61–11–5	
	Tetrachlorvinphos [Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl ester]
39-38-8	C.I. Basic Red I
14-71-2	Pebulate [Butylethylcarbamo-thioic acid S-propyl ester]
20–71–4	Propane sultone
34–23–2	Cycloate
63–19–5	Decabromodiphenyl oxide
13-27-5	Molybdenum trioxide
314-20-1	Thorium dioxide
319–77–3	Cresol (mixed isomers)
320–18–9	2,4-D propylene glycol butyl ether ester
330-20-7	Xylene (mixed isomers)
	Ashasta (frinka sullia)
332-21-4	Asbestos (friable)
335–87–1	Hexachloronaphthalene
36-36-3	Polychlorinated biphenyls (PCBs)
44-28-1	Aluminum oxide (fibrous forms)
77 20 1	Diepoxybutane

CAS No.	Chemical name	Effective date
1563-66-2	Carbofuran	1/1/95
1582-09-8	Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	1/1/87
1634-04-4	Methyl tert-butyl ether	
1649-08-7	1,2-dichloro-1,1-difluoroethane (HCFC-132b)	
1689-84-5	Bromoxynil (3,5-Dibromo-4-hydroxybenzonitrile)	
1689-99-2	Bromoxynil octanoate (Octanoic acid, 2,6-dibromo-4-cyanophenyl ester)	1/1/95
1717–00–6 1836–75–5		
1861–40–1	Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]	
1897–45–6	Benfluralin(N-Butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine)	
1910–42–5	Paraquat dichloride	
1912–24–9	Atrazine (6-Chloro-N-ethyl-N'-(1-methylethyl)-1,3,5,-triazine-2,4-diamine)	
1918-00-9	Dicamba (3,6-Dichloro-2-methoxybenzoic acid)	
1918-02-1	Picloram	
1918-16-7	Propachlor [2-Chloro-N-(1-methylethyl)-N-phenylacetamide]	
1928-43-4	2,4-D 2-ethylhexyl ester	
1929–73–3	2,4-D butoxyethyl ester	
1929-82-4	Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)	
1937–37–7	C.I. Direct Black 38	
1982–69–0	Sodium dicamba [3,6-Dichloro-2-methoxybenzoic acid, sodium salt]	
1983-10-4	Tributyltin fluoride	
2032–65–7 2155–70–6	Methiocarb	
2164-07-0	Dipotassium endothall [7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid, dipotassium salt]	
2164-17-2	Fluometuron [Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]-]	
2212–67–1	Molinate (1H-Azepine-1-carbothioic acid, hexahydro-S-ethyl ester)	
2234-13-1	Octachloronaphthalene	
2300-66-5	Dimethylamine dicamba	
2303-16-4	Diallate [Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester]	
2303-17-5	Triallate	
2312-35-8	Propargite	1/1/95
2439-01-2	Chinomethionat [6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one]	
2439–10–3	Dodine [Dodecylguanidine monoacetate]	
2524-03-0	Dimethyl chlorothiophosphate	
2602-46-2	C.I. Direct Blue 6	
2655-15-4	2,3,5-Trimethylphenyl methylcarbamate	
2699-79-8	Sulfuryl Fluoride [Vikane]	
2702–72–9 2832–40–8	C.I. Disperse Yellow 3	
2837-89-0	2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	
2971–38–2	2,4-D chlorocrotyl ester	
3118–97–6	C.I. Solvent Orange 7	
3296–90–0	2,2-bis(Bromomethyl)-1,3-propanediol	
3383-96-8	Temephos	
3653-48-3	Methoxone - sodium salt (4-Chloro-2-methylphenoxy acetate sodium salt)	1/1/95
3761-53-3	C.I. Food Red 5	1/1/87
4080-31-3	1-(3-ChloroallyI)-3,5,7-triaza-1-azoniaadamantane chloride	
4170–30–3	Crotonaldehyde	
4549-40-0	N-Nitrosomethylvinylamine	
4680-78-8	C.I. Acid Green 3	
5234-68-4	Carboxin (5,6-Dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide)	
5598-13-0	Chlorpyrifos methyl [O,O-dimethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate]	
5902-51-2	Terbacil [5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1H,3H)-pyrimidinedione]	
6459–94–5 6484–52–2	Ammonium nitrate (solution)	
7287–19–6	Prometryn [N,N'-Bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine]	
7429–90–5	Aluminum (fume or dust)	
7439–92–1	Lead	
7439–96–5	Manganese	
7439–97–6	Mercury	
7440–02–0	Nickel	1
7440–22–4	Silver	
7440-28-0	Thallium	1/1/87
7440-36-0	Antimony	1/1/87
7440-38-2	Arsenic	
7440–39–3	Barium	
7440-41-7	Beryllium	
7440-43-9	Cadmium	
7440–47–3	Chromium	
7440-48-4	Cobalt	
	Copper	
7440–50–8 7440–62–2	Vanadium (except when contained in an alloy)	1/00

CAS No.	Chemical name
7550–45–0	Titanium tetrachloride
7632-00-0	Sodium nitrite
7637-07-2	Boron trifluoride
7647-01-0	Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any
	particle size)
7664-39-3	Hydrogen fluoride
7664-41-7	Ammonia (includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium
7664–93–9	salts and other sources; 10 percent of total aqueous ammonia is reportable under this listing) Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any par-
7696–12–0	ticle size) Tetramethrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylic acid (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl ester]
697-37-2	Nitric acid
723-14-0	Phosphorus (yellow or white)
726–95–6	Bromine
758–01–2	Potassium bromate
782–41–4	Fluorine
782–49–2	Selenium
782–50–5	Chlorine
783-06-4	Hydrogen sulfide
783–20–2	Ammonium sulfate (solution)
001–35–2	Toxaphene
001–58–9	Creosote
786–34–7	Mevinphos
803–51 <i>–</i> 2 006–42–2	Phosphine
006–42–2 079–94–7	Metiram
191–24–2	Benzo(g,h,i)perylene
608–93–5 028–15–6	Pentachlorobenzene Ozone
034-93-2	Hydrazine sulfate
049-04-4	Chlorine dioxide
061-02-6	trans-1,3-Dichloropropene
222-01-2	2,2-Dibromo-3-nitrilopropionamide
294-34-5	Boron trichloride
453–86–8 122–67–7	Resmethrin [[5-(Phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate]]
427–38–2	Maneb [Carbamodithioic acid, 1,2-ethanediylbis-, manganese complex]
194–48–4	Ethoprop [Phosphorodithioic acid O-ethyl S,S-dipropyl ester]
356-08-6	Fenbutatin oxide (hexakis(2-methyl-2-phenylpropyl)distannoxane)
463-40-6	Iron pentacarbonyl
474-88-9	1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)
684–56–5 484–64–1	Desmedipham
972–60–8	Alachlor
071-86-6	C.I. Direct Brown 95
543-55-8	N-Nitrosonornicotine
804–35–2	Benomyl
044-88-3	Oryzalin [4-(Dipropylamino)-3,5-dinitrobenzene-sulfonamide]
666–30–9	Oxydiazon [3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one]
325-40-0	3,3'-Dimethoxybenzidine dihydrochloride (Dianisidine dihydrochloride)
354-26-1	Methazole [2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione]
816-12-0	Osmium tetroxide
859-73-8	Aluminum phosphide
087–64–9	Metribuzin
725–46–2	Cyanazine
81-23-3	Bendiocarb [2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate]
564–05–8 564–06–9	'
950-58-5	Thiophanate ethyl [[1,2-Phenylenebis(iminocarbonothioyl)]biscarbamic acid diethyl ester]
950–58–5 311–71–1	Isofenphos  2-  Ethoxyl (1-methylethyl)amino phosphinothioy  oxy benzoic acid 1-methylethyl ester
321–14–6	Dinitrotoluene (mixed isomers)
321–22–6	Dichlorobenzene (mixed isomers)
376-45-8	Diaminotoluene (mixed isomers)
6002–80–2	Phenothrin [2,2-Dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylic acid (3-phenoxyphenyl)methyl ester]
	Toluenediisocyanate
471–62–5	
628-22-8	(mixed isomers) Sodium azide

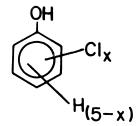
CAS No.	Chemical name	Effect dat
27314–13–2	Norflurazon [4-Chloro-5-(methylamino)-2-[3-(trifluoromethyl)phenyl]- 3(2H)-pyridazinone]	1/1
28057-48-9	d-trans-Allethrin [d-trans-Chrysanthemic acid of d-allethrone]	1/1
28249-77-6	Thiobencarb [Carbamic acid, diethylthio-, s-(p-chlorobenzyl)]	1/1
28407-37-6	C.I. Direct Blue 218	1/1
29082-74-4	Octachlorostyrene	"1
29232-93-7	Pirimiphos methyl [O-(2-(Diethylamino)-6-methyl-4-pyrimidinyl)-O,O-dimethyl phosphorothioate]	1/1
30560-19-1	Acephate (Acetylphosphoramidothioic acid O,S-dimethyl ester)	1/1
31218-83-4	Propetamphos [3-[[(Ethylamino)methoxyphosphino-thioyl]oxy]-2-butenoic acid, 1-methylethyl ester]	1/1
33089-61-1	Amitraz	1/1
34014-18-1	Terbuthiuron [N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl)-N,N'- dimethylurea]	1/1
34077-87-7	Dichlorotrifluoroethane	1/1
35367-38-5	Diflubenzuron	1/1
35400-43-2	Sulprofos [O-Ethyl O-[4-(methylthio)phenyl]phosphorodithioic acid S-propyl ester]	1/-
35554-44-0	Imazalil [1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole]	1/-
35691–65–7	1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	1/
38727-55-8	Diethatyl ethyl	1/
39156-41-7	2.4-Diaminoanisole sulfate	1/
39300-45-3	Dinocap	1/
39515-41-8	Fenpropathrin [2,2,3,3-Tetramethylcyclopropane carboxylic acid cyano(3-phenoxyphenyl)methyl	''
39313-41-6		4,
10107 10 1	ester]	1/
40487-42-1	Pendimethalin [N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzen-amine]	1/
41198-08-7	Profenofos [O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate]	1/
41766-75-0	3,3'-Dimethylbenzidine dihydrofluoride (ortho-Tolidine dihydrofluoride)	1/
42874-03-3	Oxyfluorfen	1/
43121-43-3	Triadimefon [1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone]	1/
50471-44-8	Vinclozolin [3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4- oxazolidinedione]	1/
51235-04-2	Hexazinone	1/
51338–27–3	Diclofop methyl [2-[4-(2,4-Dichlorophenoxy)phenoxy]propanoic acid, methyl ester]	1/
51630-58-1	Fenvalerate	1/
52645-53-1	Permethrin [3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid, (3-	
	phenoxyphenyl)methyl ester]	1/
53404-19-6	Bromacil, lithium salt [2,4-(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3- (1-methylpropyl), lithium	
	salt]	1/
53404-37-8	2,4-D 2-ethyl-4-methylpentyl ester	1/
53404-60-7	Dazomet, sodium salt [Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, ion(1-), sodium]	1/
55290-64-7	Dimethipin [2,3,-Dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide]	1/
55406-53-6	3-lodo-2-propynyl butylcarbamate	1/
57213-69-1	Triclopyr, triethylammonium salt	1/
59669-26-0	Thiodicarb	1/
60168-88-9	Fenarimol [.alpha(2-Chlorophenyl)alpha4-chlorophenyl)-5-pyrimidine- methanol]	1/
60207-90-1	Propiconazole [1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl-1H-1,2,4,-triazole]	1/
62476-59-9	Acifluorfen, sodium salt [5-(2-Chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoic acid, sodium salt]	1/
62924-70-3	Flumetralin [2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)-phenyl)-N-ethyl-6-fluorobenzenemethanamine]	1/
63938-10-3	Chlorotetrafluoroethane	1/
64902-72-3	Chlorsulfuron [2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] car-	"
04302 72 3	bonyl]benzenesulfonamide]	1,
64969–34–2	3,3'-Dichlorobenzidine.sulfate	1/
66441-23-4	Fenoxaprop ethyl [2-(4-((6-Chloro-2-benzoxazolylen)oxy)phenoxy) propanoic acid, ethyl ester]	1/
67485-29-4		''
0,405-29-4	Hydramethylnon [Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4- (trifluoromethyl)phenyl]-1-[2-[4- (trifluoromethyl)phenyl]ethenyl]-2- propenylidene]hydrazone]	1/
CONOE OF 0	Children 19 (2) Children 2 2 stiffuger 1 properly 2 2	"
68085–85–8	Cyhalothrin [3-(2-Chloro-3,3,3-trifluoro-1-propenyl)-2,2- dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl)methyl ester]	
00050 07 5	Cydnoto-prienoxypnenyi)metriyi esterj	1/
68359–37–5	Cyfluthrin [3-(2,2-Dichloro-ethenyl)-2,2-dimethylcyclo-propanecarboxylic acid, cyano(4-fluoro-3-	
	phenoxyphenyl)methyl ester]	1/
69409–94–5	Fluvalinate [N-[2-Chloro-4-(trifluoromethyl)phenyl]-DL-valine(+)-cyano(3-phenoxyphenyl)methylester]	1/
69806–50–4	Fluazifop-butyl [2-[4-[[5-(Trifluoromethyl)-2-pyridinyl]oxy]-phenoxy]propanoic acid, butyl ester]	1,
71751–41–2	Abamectin [Avermectin B1]	1,
72178–02–0	Fomesafen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-N-methylsulfonyl)-2- nitrobenzamide]	1,
72490-01-8	Fenoxycarb [2-(4-Phenoxyphenoxy)ethyl]carbamic acid ethyl ester]	1.
74051-80-2	Sethoxydim [2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one]	1,
76578-14-8	Quizalofop-ethyl [2-[4-[(6-Chloro-2-quinoxalinyl)oxy]phenoxy] propanoic acid ethyl ester]	1,
77501-63-4	Lactofen [5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitro-2-ethoxy-1-methyl-2-oxoethyl ester]	1,
82657-04-3	Bifenthrin	1,
88671–89–0	Myclobutanil [.alphaButylalpha(4-chlorophenyl)-1H-1,2,4-triazole- 1-propanenitrile]	1/
90454-18-5	Dichloro-1,1,2-trifluoroethane	1/
90434-16-3	Chlorimuron ethyl [Ethyl-2-[[[(4-chloro-6-methoxyprimidin-2-vl)-carbonyl]-amino]sulfonyl]benzoate]	1/
		"
01200 AB 0		
01200–48–0	methylamino)carbonyl)amino)sulfonyl)-, methyl ester]	1/
01200-48-0		1 1
11512–56–2	1,1-dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	
11512–56–2 11984–09–9	3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	1,
11512–56–2 11984–09–9 27564–92–5	3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	1, 1,
11512–56–2 11984–09–9	3,3'-Dimethoxybenzidine hydrochloride (Dianisidine dihydrochloride)	1.

\*Note: CAS No. 6484-52-2 is removed from this listing; the removal is effective July 2, 1995, for the 1995 reporting year.

\*Note: The listing of 2,2-dibromo-3-nitrilopropionamide (DBNPA)(CAS No. 10222-01-2) is stayed. The stay will remain in effect until further administrative action is taken.

#### (c) Chemical categories in alphabetical order.

Category name	Effective date
Antimony Compounds: Includes any unique chemical substance that contains antimony as part of that chemical's in- frastructure	1/1/87
Arsenic Compounds: Includes any unique chemical substance that contains arsenic as part of that chemical's infra- structure	1/1/87
Barium Compounds: Includes any unique chemical substance that contains barium as part of that chemical's infra- structure (except for barium sulfate, (CAS No. 7727–43–7)	1/1/87
Beryllium Compounds: Includes any unique chemical substance that contains beryllium as part of that chemical's in- frastructure	1/1/87
Cadmium Compounds: Includes any unique chemical substance that contains cadmium as part of that chemical's in- frastructure	1/1/87
Chlorophenols	1/1/87



#### Where x=1 to 5

Category name	Effective date
Chromium Compounds: Includes any unique chemical substance that contains chromium as part of that chemical's infrastructure (except for chromite ore mined in the Transvaal Region of South Africa and the unreacted ore component of the chromite ore processing residue (COPR). COPR is the solid waste remaining after aqueous extraction of oxidized chromite ore that has been combined with soda ash and kiln roasted at approximately 2,000 °F.)  Cobalt Compounds: Includes any unique chemical substance that contains cobalt as part of that chemical's infrastructure	
Copper Compounds: Includes any unique chemical substance that contains copper as part of that chemical's infra- structure (except for C.I. Pigment Blue 15 (PB-15, CAS No. 147-14-8), C.I. Pigment Green 7 (PG-7, CAS No. 1328-53-6), and C.I. Pigment Green 36 (PG-36, CAS No. 14302-13-7) except copper phthalocyanine com- pounds that are substituted with only hydrogen and/or bromine and/or chlorine that meet the following molecular structure definition:	1/1/87

where R = H and/or Br and/or Cl only."

	Category name	Effective date
	ds: $X^{-}$ CN $^{-}$ where X = H $^{-}$ or any other group where a formal dissociation can be made. For example $X^{-}$	1/1/87
	s category includes only those chemicals listed below)	1/1/95
	1,3-Bis(methylisocyanate)cyclohexane	
010347-54-3	1,4-Bis(methylisocyanate)cyclohexane	
002556-36-7	1,4-Cyclohexane diisocyanate	
134190-37-7	Diethyldiisocyanatobenzene	
004128-73-8	4,4'-Diisocyanatodiphenyl ether	
075790-87-3	2,4'-Diisocyanatodiphenyl sulfide	
	3,3'-Dimethoxybenzidine-4,4'-diisocyanate	
	3,3'-Dimethyl-4,4'-diphenylene diisocyanate	
	3,3'-Dimethyldiphenylmethane-4,4'-diisocyanate	
	Hexamethylene-1,6-diisocyanate	
	Isophorone diisocyanate	
	4-Methyldiphenylmethane-3,4-diisocyanate	
	1,1-Methylene bis(4-isocyanatocyclohexane)	
	Methylenebis(phenylisocyanate) (MDI)	
	1,5-Naphthalene diisocyanate	
	1,3-Phenylene diisocyanate	
	1,4-Phenylene diisocyanate	
	Polymeric diphenylmethane diisocyanate	
	2,2,4-Trimethylhexamethylene diisocyanate	
	2,4,4-Trimethylhexamethylene diisocyanate like compounds (Manufacturing; and the processing or otherwise use of dioxin and dioxin-like	
	e dioxin and dioxin-like compounds are present as contaminants in a chemical and if they were	
	e dioxin and dioxin-like compounds are present as contaminants in a chemical and if they were le manufacturing of that chemical)	
	udes only those chemicals listed below)	1/0
67562–39–4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1/0
55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	
70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	
57117-44-9	1.2.3.6.7.8-Hexachlorodibenzofuran	
72918–21–9	1,2,3,7,8,9-Hexachlorodibenzofuran	
60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	
39227–28–6	1,2,3,4,7,8-Hexachlorodibenzo- <i>p</i> -dioxin	
57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	
19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo- <i>p</i> -dioxin	
35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo- <i>p</i> -dioxin	
39001-02-0	1,2,3,4,6,7,8,9-Octachlorodibenzofuran	
03268-87-9	1,2,3,4,6,7,8,9-Octachlorodibenzo- <i>p</i> -dioxin	

	Category name	Effective date
57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	
57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	
40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	
51207–31–9	2,3,7,8-Tetrachlorodibenzofuran	
01746–01–6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	
	arbamic acid, salts and esters	1/1/94
	ers	1/1/9
R - (OCH <sub>2</sub> CH	<sub>2</sub> ) <sub>n</sub> - OR'	
Where:		
n = 1, 2, or		
R = alkyl C		
	or alkyl substituted phenyl;	
	kyl C7 or less; or	
	ng of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.  Includes any unique chemical substance that contains lead as part of that chemical's infrastruc-	
	molades any unique cremical substance that contains lead as part of that cremicals inhabitue-	1/1/87
	ounds: Includes any unique chemical substance that contains manganese as part of that chemi- re	1/1/87
Mercury Compoun	ds: Includes any unique chemical substance that contains mercury as part of that chemical's infra-	1/1/8
		1/1/9
		1/1/9
	(water dissociable; reportable only when in aqueous solution)	1/1/9
	s. Includes any unique chemical substance that contains nicker as part of that chemicals linita-	1/1/8
	phenyls (PBBs)	1/1/8
	anes ( $C_{10}$ to $C_{13}$ ): Includes those chemicals defined by the following formula:	1/1/9
C <sub>x</sub> H <sub>2x-v=2</sub> Cl <sub>v</sub>	aries (O10 to O13). Includes those chemicals defined by the following formula.	1/1/5
where x= 10 t	n 13·	
v= 3 to 12;		
	erage chlorine content ranges from 40-70% with the limiting molecular formulas C <sub>10</sub> H <sub>19</sub> Cl <sub>3</sub> and	
C <sub>13</sub> H <sub>16</sub> Cl <sub>12</sub>		
	compounds (PACs): (This category includes only those chemicals listed below)	1/1/9
	Benz(a)anthracene	.,,,,
	Benzo(a)phenanthrene	
	Benzo(a)pyrene	
	Benzo(b)fluoranthene	
	Benzo(i)fluoranthene	
	Benzo(k)fluoranthene	
	Benzo(j,k)fluorene	1/0
	Benzo(rst)pentaphene	"/"
	Dibenz(a,h)acridine	
00224-42-0	Dibenz(a,i)acridine	
00053-70-3	Dibenzo(a,h)anthracene	
05385-75-1	Dibenzo(a,e)fluoranthene	
	Dibenzo(a,e)pyrene	
	Dibenzo(a,h)pyrene	
00189-64-0	Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene	
	7H-Dibenzo(c,g)carbazole	
	7,12-Dimethylbenz(a)anthracene	
	1,6-Dinitropyrene	1/1
	1,8-Dinitropyrene	1/1
00193-39-5	Indeno[1,2,3-cd]pyrene	""
00193-39-5	3-Methylcholanthrene	1/0
03697-24-3	5-Methylchrysene	1/0
03697-24-3	5-Metnylchrysene 6-Nitrochrysene	1/1
07496-02-8	•	'''
	4–Nitropyrene	1/1
31033-92-4	+-iainobitene	1/1

Where x=1 to 10

Category name	Effective date
Selenium Compounds: Includes any unique chemical substance that contains selenium as part of that chemical's in- frastructure	1/1/87
Silver Compounds: Includes any unique chemical substance that contains silver as part of that chemical's infrastructure	1/1/87
Strychnine and salts  Thallium Compounds: Includes any unique chemical substance that contains thallium as part of that chemical's infra- structure.	1/1/95
Vanadium compounds Warfarin and salts	1/00 1/1/94
Zinc Compounds: Includes any unique chemical substance that contains zinc as part of that chemical's infrastructure	1/1/87

[53 FR 4525, Feb. 16, 1988; 53 FR 12748, Apr. 18, 1988]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §372.65, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

#### Subpart E—Forms and Instructions

## § 372.85 Toxic chemical release reporting form and instructions.

- (a) Availability of reporting form and instructions. The most current version of Form R and Form R Schedule 1 may be found on the following EPA Program Web site, http://www.epa.gov/tri. Any subsequent changes to the Form R Schedule 1 will be posted on this Web site. Submitters may also contact the TRI Program at (202) 564–9554 to obtain this information.
- (b) Form elements. Information elements reportable on EPA Form R and Form R Schedule 1, or equivalent magnetic media format include the following:
- (1) An indication of whether the report:
- (i) Claims chemical identity as trade secret.
- (ii) Covers the entire facility or part of a facility.
- (2) Signature of a senior management official certifying the following: "I hereby certify that I have reviewed the attached documents and, to the best of

- my knowledge and belief, the submitted information is true and complete and that amounts and values in this report are accurate based upon reasonable estimates using data available to the preparer of the report."
- (3) Facility name and address including the toxic chemical release inventory facility identification number if known.
- (4) Name and telephone number for both a technical contact and a public contact.
- (5) The four-digit SIC code(s) for the facility or establishments in the facility until the reporting year ending December 31, 2005, for which reporting forms are due July 1, 2006. Beginning with the reporting year ending December 31, 2006, for which reporting forms are due July 1, 2007, and for each subsequent reporting year, the six-digit NAICS code(s) for the facility or establishments in the facility.
- (6) Dun and Bradstreet identification number.
- (7) The name(s) of receiving stream(s) or water body to which the chemical is released.

- (8) Name of the facility's parent company and its Dun and Bradstreet identification number.
- (90) Name and CAS number (if applicable) of the chemical reported.
- (10) If the chemical identity is claimed trade secret, a generic name for the chemical.
- (11) A mixture component identity if the chemical identity is not known.
- (12) An indication of the activities and uses of the chemical at the facility.
- (13) An indication of the maximum amount of the chemical on site at any point in time during the reporting year.
- (14) Information on releases of the chemical to the environment as follows:
- (i) An estimate of total releases in pounds (except for dioxin and dioxinlike compounds, which shall be reported in grams) per year (releases of less than 1,000 pounds per year may be indicated in ranges, except for chemicals set forth in § 372.28) from the facility plus an indication of the basis of estimate for the following:
- (A) Fugitive or non-point air emissions.
  - (B) Stack or point air emissions.
- (C) Discharges to receiving streams or water bodies including an indication of the percent of releases due to stormwater.
  - (D) Underground injection on site.
  - (E) Releases to land on site.
- (ii) Additional Reporting for the dioxin and dioxin-like compounds category.
- (A) For reports pertaining to a reporting year ending on or before December 31, 2007, report a distribution of the chemicals included in the dioxin and dioxin-like compounds category. Such distribution shall either represent the distribution of the total quantity of dioxin and dioxin-like compounds released to all media from the facility; or its one best media-specific distribution.
- (B) For reports pertaining to a reporting year ending after December 31, 2007, report the quantity of each member of the dioxin and dioxin-like compounds category in units of grams per year on Form R Schedule 1.

- (15) Information on transfers of the chemical in wastes to off-site locations as follows:
- (i) For transfers to Publicly Owned Treatment Works (POTW):
- (A) The name and address (including county) of each POTW to which the chemical is transferred.
- (B) An estimate of the amount of the chemical transferred in pounds (except for dioxin and dioxin-like compounds, which shall be reported in grams) per year (transfers of less than 1,000 pounds per year may be indicated as a range, except for chemicals set forth in §372.28) and an indication of the basis of the estimate. In addition, for reports pertaining to a reporting year ending after December 31, 2007, report the quantity of each member of the dioxin and dioxin-like compounds category in units of grams per year on Form R Schedule 1.
- (ii) For transfers to other off-site locations:
- (A) The name, address (including county), and EPA identification number (RCRA I.D. Number) of each off-site location, including an indication of whether the location is owned or controlled by the reporting facility or its parent company.
- (B) An estimate of the amount of the chemical transferred in pounds (except for dioxin and dioxin-like compounds, which shall be reported in grams) per year (transfers of less than 1,000 pounds per year may be indicated as a range, except for chemicals set forth in §372.28) and an indication of the basis of the estimate. In addition, for reports pertaining to a reporting year ending after December 31, 2007, report the quantity of each member of the dioxin and dioxin-like compounds category in units of grams per year on Form R Schedule 1.
- (16) The following information relative to waste treatment:
- (i) An indication of the general type of wastestream containing the reported chemical.
- (ii) The treatment method applied to the wastestream.
- (iii) An estimate of the efficiency of the treatment, which shall be indicated by a range.

(iv) An indication (use is optional) of whether treatments listed are part of a treatment sequence.

[56 FR 29186, June 26, 1991, as amended at 64 FR 58753, Oct. 29, 1999; 70 FR 39949, July 12, 2005; 71 FR 32477, June 6, 2006; 72 FR 26553, May 10, 2007]

## § 372.95 Alternate threshold certification and instructions.

- (a) Availability of the alternate threshold certification statement and instructions. Availability of the alternate threshold certification statement and instructions is the same as provided in § 372.85(a) for availability of the reporting form and instructions.
- (b) Alternate threshold certification statement elements. The following information must be reported on an alternate threshold certification statement pursuant to §372.27(b):
  - (1) Reporting year.
- (2) An indication of whether the chemical identified is being claimed as trade secret.
- (3) Chemical name and CAS number (if applicable) of the chemical, or the category name.
- (4) Signature of a senior management official certifying the following: pursuant to 40 CFR 372.27, "I hereby certify that to the best of my knowledge and belief for the toxic chemical listed in this statement, the annual reportable amount, as defined in 40 CFR 372.27(a), did not exceed 500 pounds for this reporting year and that the chemical was manufactured, or processed, or otherwise used in an amount not exceeding 1 million pounds during this reporting year."
  - (5) Date signed.
  - (6) Facility name and address.
- (7) Mailing address of the facility if different than paragraph (b)(6) of this section.
- (8) Toxic chemical release inventory facility identification number if known.
- (9) Name and telephone number of a technical contact.
- (10) The four-digit SIC code(s) for the facility or establishments in the facility until the reporting year ending December 31, 2005, for which reporting forms are due July 1, 2006. Beginning with the reporting year ending December 31, 2006, for which reporting forms

are due July 1, 2007, and for each subsequent reporting year, the six-digit NAICS code(s) for the facility or establishments in the facility.

- (11) Dun and Bradstreet Number of the facility.
- (12) Name of the facility's parent company.
- (13) Parent company's Dun and Bradstreet Number.

[59 FR 61502, Nov. 30, 1994, as amended at 70 FR 39949, July 12, 2005; 71 FR 32477, June 6, 2006; 71 FR 76945, Dec. 22, 2006; 74 FR 19006, Apr. 27, 2009]

#### PART 373—REPORTING HAZ-ARDOUS SUBSTANCE ACTIVITY WHEN SELLING OR TRANSFER-RING FEDERAL REAL PROPERTY

Sec.

373.1 General requirement.

373.2 Applicability.

373.3 Content of notice.

373.4 Definitions.

AUTHORITY: 42 U.S.C. 9620.

SOURCE: 55 FR 14212, Apr. 16, 1990, unless otherwise noted.

#### § 373.1 General requirement.

After the last day of the six-month period beginning on April 16, 1990, whenever any department, agency or instrumentality of the United States enters into any contract for the sale or other transfer of real property which is owned by the United States and at which any hazardous substance was stored for one year or more, known to have been released, or disposed of, the head of such department, agency or instrumentality must include in such contract notice of the type and quantity of such hazardous substance and notice of the time at which such storage, release or disposal took place, to the extent such information is available on the basis of a complete search of agency files.

[60 FR 33915, June 29, 1995]

#### § 373.2 Applicability.

(a) Except as otherwise provided in this section, the notice required by 40 CFR 373.1 applies whenever the United States enters into any contract for the sale or other transfer of real property which is owned by the United States